# The Blue Book Of Bulbs

1916

Chester Jay Hunt
Little Falls, New Jersey

SHOUT
SHARE
IT

Mr. Belcher
Davenport Park
New Rochelle
N.Y.

If found kindly return.

*Late Tulips in my trial-gardens*

# THE BLUE BOOK OF BULBS

1916

CHESTER JAY HUNT
MAYFAIR
LITTLE FALLS · NEW JERSEY

*As the subject-matter and the descriptions contained in my Blue Book have been used in other catalogues, attention is called to the fact that the contents are protected by copyright, and that the use of any part of the same constitutes an infringement thereof.*

*Copyright, 1916, by Chester Jay Hunt*

# Preface

THE pleasant task of preparing a new Blue Book becomes even more delightful this year because it has been written in my new office looking out over the new gardens at Mayfair. The inspiration of owning an ideal business home has quickened my enthusiasm for the things that grow there and the pages that tell about them.

Garden, meadow, waterside and woodland provide ever changing settings for the pictures I may make, and I know that in other Blue Books I shall hereafter give my friends, who cannot come to Mayfair to see my flowers, the benefit of the wider knowledge I shall gain through larger opportunity.

But for this present volume I have been fortunate in finding a number of new flowers, some of them new seedlings, others new in that they have never been offered here before, but old in that Holland has been hoarding them for many years. I am glad to have the privilege of paying these the honor they should have had long ago.

*From Mayfair*
*April 20, 1916*

Chester Jay Hunt

# Suggestions and an Invitation

## Cream Quality

Notwithstanding the noticeable improvement in the quality of bulbs offered by American dealers during the past two or three years, CREAM QUALITY continues to mean what I had in mind when I first used the phrase some years ago. It is still true that a certain percentage of every year's crop consists of what the growers regard as the cream of the bulbs; it produces the finest flowers, and brings the highest prices. This Cream Quality is eagerly sought for by the English seed-houses, and usually all of it is bought up before harvesting begins. Some of these finer bulbs are now being sent to America, and American buyers understand what the better grade of bulbs is, and how much finer bloom can be had from them. The bulbs which my growers reserve for me are selected from their choicest stocks, which they can furnish only to one dealer, since the proportion of this grade in the crop is too limited to enable them to supply it generally to the trade. Cream Quality bulbs are reserved for me only until July 1, and to secure them I offer a moderate advance over the prices for ordinary first quality. Only this grade is offered in my lists, except where ordinary sizes are specifically quoted.

Furthermore, a Cream Quality list nowadays bears little resemblance to any of the lists of a dozen years ago, for the improvement in all classes of bulbs has been so marked that a great many of the older favorites are unworthy of a place in the modern garden. This Blue Book retains only the cream of the older kinds, and adds the best of the newer sorts. In making selections from my list, then, there is no chance of being misled by an attractive color-description into choosing varieties of which the growers have large stocks, and which

are in demand solely because of their low price, without regard to quality. Many of the varieties I offer are my exclusive introductions, and will not be found in other American or foreign catalogues. This fortunate advantage is the pleasant result of the intimate connections I have made with my Holland growers, who understand that I am always ready to make use of any fine variety, whether it happens to be old or new. An additional advantage my list possesses is that, as I import my bulbs only to order and carry no large stocks, I am able to offer a far wider range of varieties than if I had to assume the risk of bulbs remaining unsold at the end of the season.

The descriptions of varieties in The Blue Book will be found unusually elaborate in their detail; in every case they have been taken from flowers actually grown in my trials, except where it is stated that I give the grower's descriptions. As the subject-matter and the descriptions contained in my Blue Book have been used in other catalogues, attention is called to the fact that the contents are protected by copyright, and that the use of any part of the same constitutes an infringement thereof.

## *The News from Holland.*

As the Great War goes on, and the situation in the Holland bulb market develops, it seems clear that the possibilities foreshadowed last season are more and more likely to become realities in the near future. The demand for bulbs in America has shown the natural proper increase, and though the European demand will be materially lessened this year, the growers look forward to good sales for all their stocks, with the possible exception of Hyacinths. The over-supply of these bulbs is reflected in the noticeable decline in prices.

The fact that full quantities of the cheaper kinds of Tulips and Narcissi have not been planted has influenced the market in great measure, and some varieties of Early Tulips largely used for forcing are likely to be scarce toward the end of the season and to advance in price. Within the next three or four years the least expensive kinds will be impossible to obtain at the prices they have formerly brought.

So far as the present growing season is concerned, the continued wet weather is bound to affect all the crops, and bulbs of fine quality will be few. For this reason I would advise that orders should be given as early as possible, since after the middle of the summer extra-quality bulbs cannot be secured in Holland.

## *Introductions for 1916.*

The varieties noted herewith are now included in The Blue Book for the first time. I have had them under observation in my trial-gardens, and am sure they are worthy of a trial. *Early Tulips*—Diana, G. H. Van Waveren, Ibis, La Laitiere, Leopold II, L'Interessante, Pink Delight, Red Admiral, Satin Rose; *Double Tulips*—Luminosa, Miss Willmott, Prince of Orange, Queen Emma, Rose de Nice, Virginia; *Cottage Tulips*—Aurora, Daybreak, Kingfisher, Mrs. Kerrell, Picotee Yellow, Solferina, Twilight; *Darwin Tulips*—City of Haarlem, Eclipse, Fraulein von Amberg, Louisiana, Madame Raven, Mommsen, Olifant, Paul Eudel, Pearl, Queen Mary, Roi d'Islande, Sir Trevor Lawrence, Valentin; *Rembrandt Tulips*—Procles, Titania, Vesta; *Breeder Tulips*, Adelina Patti, Dryad, Garibaldi, Gloria, Goldfinder, Gris-de-lin Pale, Groote Samson, Indian Chief, Jupiter, Mr. Groenewegen, Perle Royale, Prince of Wales, Queen Victoria, Vulcain, Willem de Zwyger; *Bybloem Tulip*—Tableau; *Narcissi*—Haemon, Herbert Smith, Juliet, Lady Arnott, Maggie May, Rosella, Spring Glory, St. Olaf, Thelma.

## *The New Gardens.*

It is with pleasure I announce the removal of my offices and gardens from Montclair to Little Falls.

To find the ideal place for a business home, and to have there the long-desired garden, have been the strivings of two or three years past. To possess both, and besides to have even more than I had dreamed of, seems such rare good fortune that I am waiting for the first flowers at Mayfair with an uneasy feeling that it must be too good to be true.

But all these years such a perfect place was being made for me. Here a French horticulturist planned and toiled, and now, after he has been gone many years, the results of his labor are the shrubs, the grove of trees, the ponds and alluring nooks that make the settings for the bulbs they have always been waiting for. Blue Scillas carpet his woods, Bluebells nestle about his Rhododendrons, Daffodils are springing in his meadows where there will soon be a golden glory of bloom, while gaudy Tulips show everywhere in the flower garden he shaped for the very purpose.

In the near future, other gardens will be worked out, and I shall have more and more to keep me busily gloating and to talk about to the friends who may come to Mayfair. I shall find new ways to show off the spring flowers that mean Mayfair to me, so that I shall have more to write of in my Blue Book for the far-off friends who can know my favorites only as they read about them.

Mayfair is waiting to welcome you this spring with a far more lavish display of bloom than the old gardens have ever known before.

## *Visitors*

The advantages of personal study of color and habit of growth from the flowers themselves must always be the surest way to make the successful garden, and at Mayfair the opportunities for such observation are unsurpassed. In my trial-gardens, each season, besides the samples of varieties included in The Blue Book, I grow many other standard sorts and novelties. During the spring of 1915 I shall have in flower over seven hundred varieties of Early and Late Tulips, and two hundred of Daffodils. The Daffodils, in a normal season, are in flower during the latter half of April and the first week in May, the Early Tulips through the last week of April and the first week of May, while the Late Tulips begin about the middle of May. Visitors to my trials are always welcome, and, upon request, notice will be sent of the dates upon which the flowers will be at their best. My trial-gardens are at Little Falls, New Jersey; telephone 138.

## Orders

As all my bulbs are imported to order, **customers must send me their orders on or before June 24.** On orders received after that date and up to August 1, I will supply Cream Quality bulbs if possible; but on these late orders the customer should specify whether the grade usually sold as first size may be substituted. If requested, on late orders I will notify customers as to what quality I can furnish. I shall be glad to quote prices on any bulbs not included in this list. No order for less than five bulbs of one variety will be entered, except where prices are quoted by the single bulb, nor can I accept orders amounting to less than one dollar. After August 1, it is impossible for me to arrange for the cancellation of orders. It is advisable in addressing mail to write New Jersey in full, as letters may be sent to Little Falls, New York.

## Prices

All prices quoted are for Cream Quality bulbs, and include all charges except for express delivery from Little Falls. Not less than 250 bulbs will be sold at the thousand rate, nor less than 25 at the hundred rate. Five bulbs or more will be sold at the ten rate. All prices are net; and bills are payable upon receipt of goods. No commissions will be allowed, nor any gratuities given to gardeners or superintendents in return for orders placed in my hands. References are desired from persons unknown to me.

## Note

It is impracticable, owing to contingencies of soil, climate, season or faulty planting, to give complete assurance that all bulbs I send out will flower satisfactorily. Each season I make tests of all the varieties I sell, taking bulbs out of the very bags from which my customers are supplied. It is understood that any complaint will be entertained only on the basis of the results shown in my trial-gardens. I do warrant my bulbs to be as represented, and that they are all true to name, except in the case of those varieties for which I give the grower's descriptions.

# *Spring-Flowering Bulbs for Fall Planting*

HARDLY any class of plants enjoys such general favor as do the spring-flowering bulbs. The ease with which they may be grown is in a great measure the cause of this popularity, together with the fact that they bloom at a season when the passing of winter makes their gay colors irresistibly attractive. In the garden the modest charm of the Crocuses and Snowdrops will always appeal to the flower-lover; it is to the Hyacinths, Tulips and Daffodils, however, that we must look for the gorgeous part of the spring display. In beds or borders, in sheltered nooks among shrubbery, or in broad, irregular patches on the edges of woodland, the bulbs afford a profusion of bloom from early spring until well into June.

Success with most bulbous plants is principally a question of providing suitable conditions for the development of the flower, which has been formed in the bulb during the previous growing season. If a Tulip bulb, for instance, be cut open at planting time, the tiny flower will be found perfectly formed within the protecting scales of the bulb. To insure the May blossom, it is necessary only to perform properly the autumn planting.

CULTURAL DIRECTIONS—For Outdoors. All the bulbs in this book, except Tulips, should be planted as soon as they are received. With the Narcissi and Crocuses early planting is an essential, both these classes of bulbs being very impatient of rest after the first of September. Newly imported bulbs do not arrive until after this date, however, and are not ready for delivery before October; these should be planted as soon as they are received. Tulips should be put into the ground during the latter half of October, or when the first sharp frosts begin to bring down the leaves from the deciduous trees. As climatic conditions vary so greatly in different parts of the country, this is by all means the surest indication of the proper time for planting. If planted before then, Tulips are inclined to start growth

earlier, and are more likely to be affected by the frosty nights in early spring, after the beds have been uncovered.

Any ordinary garden soil is suitable for bulbs, providing it is in friable condition. For Daffodils, a rich, deep, maiden loam is advisable, as the bulbs are to remain in the ground for two or three years, after which time, and when the foliage has ripened, they should be lifted and divided, and then replanted. Unless stable manure is well rotted or spaded in deeply, it is better to use bone meal as a fertilizer for bulbs. Tulips, particularly the single early varieties, become subject to disease if planted too often in the same soil, and the majority of failures with these bulbs can be avoided by planting in virgin soil.

The depth at which to plant is noted under the various headings to each class of bulbs. In order that the bulbs may be planted at a uniform depth, it is best to remove the soil to the required depth, set the bulbs at the proper distances apart, then carefully replace the soil. An inch of sharp sand, spread evenly before setting the bulbs, will be of marked benefit in providing drainage. The use of a dibble demands care to avoid leaving the bulb "hung" so that the base does not come in contact with the soil. A little sand dropped into the hole is a good plan. A broad trowel is better than the dibble, if pains are taken to plant the bulbs at a uniform depth.

After planting, a cover of long straw, salt hay, leaves or litter of some light kind should be placed over the beds or borders as soon as the ground freezes enough to create a thin crust. If the cover is put on sooner, the bulbs are likely to suffer from the ravages of field-mice, which are especially fond of Crocus bulbs. Ordinary moth-balls, partly crushed and scattered through the surface soil at planting keep mice, moles or squirrels from feeding on the bulbs.

The cover should be removed early, although it is safest to have protection at hand for freezing weather. No water should be allowed to stand on the beds after the bulbs have been planted, and if natural drainage is wanting, the beds should be raised a few inches above the ground level. Sometimes Tulips suffer in the spring, after the winter cover is removed. Just as the bud is coming through the surface of the soil, water collects in the folds of the leaves, and a sharp frost then may destroy the flower.

When the flowers have fallen, the seed-pods should be broken off,—the whole flower-stalk being cut away in the case of the Hyacinth,—and the foliage should be allowed to remain until it has quite ripened. Whether the bulbs are to be lifted each season is a point to be decided on the basis of the requirements of the place where they are grown, and the results obtained from previous experience. In formal beds, if it is necessary to remove the bulbs as early as possible in order to replant the beds with summer-blooming plants, retain as much soil as may adhere to the roots, and replant in shallow trenches where the bulbs may mature their foliage. In the hardy border the bulbs may be left for a time, if they appear to have found conditions to their liking. It may be laid down as a general rule that all Tulips are better off if lifted annually, though the late sorts do fairly well the second year when undisturbed. Daffodils need replanting most often at the end of the second season; the white Trumpet kinds do better if lifted annually. When the flower-stalk of the Tulip can be twisted about the finger without breaking, the bulbs can be safely lifted, while Daffodils should be left until the leaves have turned yellow three-quarters of the distance from tip to base. As several kinds make new roots very soon after maturing, it is unsafe to wait too long before lifting. After lifting, the bulbs should be roughly cleaned and stored in a cool, dry place not exposed to the sun. It is better to divide Daffodils just before planting, because there is danger of injuring the root base if the bulbs are separated immediately after lifting.

For Pot Culture, early potting is imperative. It is quite impossible to obtain flowers until abundant root-growth is established, and to secure sufficient roots will generally take from eight to ten weeks. If the pots are wanted in succession throughout the winter, potting should be done at intervals of two or three weeks, but all of it should be over by the middle of November. Crocuses need to be potted early, but should not be brought into heat before January. The bulbs should be set at such a depth that the tops protrude slightly when the potting is done. The bulbs must never be pressed down into the soil, for the roots will lift the bulbs quite out of the pots if the earth beneath is packed hard. A suitable soil for potting should consist of two parts of fibrous loam, two parts of leaf-mold, one part sharp sand, and one

part of some trustworthy prepared fertilizer. Proper drainage should be afforded by putting an inch or so of broken crock or stones in the bottom of the pots. After potting, give a thorough watering, and then place the pots out-of-doors on a bottom of coal-ashes, to prevent worms from entering, and cover them with 4 to 6 inches of leaves or litter, cocoanut-fiber being excellent for this purpose. By November, the pots should be set on a similar layer of ashes, in a trench 18 inches deep, provided with some means of draining off the water from winter rains or melting snow. A cover of 6 to 8 inches of leaves, litter or, best of all, cocoanut-fiber, should be thrown over the whole trench. The pots may be kept in a dark, cold cellar, if attention is given to keeping them in a constantly moist condition.

From the trenches the pots may be brought into the house, as desired, whenever root-growth is abundant enough to warrant giving heat. Plenty of roots showing through the bottom of the pot will indicate sufficient root-growth. When brought indoors, the pots should be kept shaded until the top-growth has turned a healthy green. When Tulips are to be forced early for Christmas bloom, or before the first week in January, it is essential that they be kept in even heat in a darkened part of the greenhouse or forcing-room, to induce the stalks to lengthen out; otherwise the flowers are likely to open out within the dwarf and unfolded leaves. Plenty of water should be given as soon as active growth begins, and cold draughts or very high temperatures must be avoided. Crocuses and Narcissi dislike bottom heat; grow them cool and slowly if fine blooms are desired. Further cultural details are given under the headings for the different classes of bulbs.

In this list, the figures following the variety names indicate the relative time of flowering of each. Of the Tulips the single early varieties are the first to bloom, followed closely by the double sorts. Generally speaking, the Cottage Tulips come into flower next, and the earlier Darwins and Breeders along with them; while the Bybloems, Bizarres and Parrots are in flower together with the later Darwins.

# Color Schemes and Planting Plans

As an outgrowth of the greater knowledge and keener appreciation of gardening, both as to its objects and the materials with which the gardener works, there has spread an increasing desire to realize the gardener's own personality and ideals in the prospects he creates. Our gardens reflect ourselves, as it were, in the harmonies of color and form which they present, and the color schemes of modern landscape design are justified only in so far as they do thus express the author of them. Our beds and borders are no longer meant to exhibit the fashionable mood of a moment, but to evoke a permanent expression of the ideal surroundings among which we choose to live.

I believe no flowers can give more enjoyment as continual companions, or are better fitted to the happy spring days, than are the Daffodils and Tulips. These rightfully belong in our borders at this time, and lacking them we lack the true keynote of the spring garden.

How well they lend themselves to the purposes of a color scheme is known best by those who have so used them. Whether planted in the border in conjunction with hardy perennials, or given a situation by themselves, the bulbs can be made by wise arrangement to contribute lavishly to the beauty of the color design which the spirit of May calls forth.

To encourage the greater use of spring bulbs, in gardens where these flowers have not been thus employed, and to assist the amateur who desires to obtain harmony of tones in his planting, the accompanying lists will be found to provide suggestions of value in working out effective color schemes.

In Hyacinths, an attractive gradation in tones of lavender and blue would shade from the pale color of Enchantress, through Schotel, Count Andrassy, General van der Heyden, and Grand Maitre, to King of the Blues. If it be desired to add yellow to the planting, then Primrose Perfection, City of Haarlem and Buff Beauty should precede the blues or be mingled with them, while white might begin the scheme by using Arentine Arendsen and La Franchise. Associated with the Hyacinths, Daffodils Katherine Spurrell, William Goldring, Queen Bess, Autocrat, Emperor, Mrs. Walter T. Ware, Frank Miles and Fairy would

blend most harmoniously, if used as a background for the white, yellow and blue Hyacinths. A similar arrangement of Hyacinths Mimi, General de Wet, Lady Derby, Queen Wilhelmina and Kohinoor, will provide a handsome scheme in shades of pink.

In Early Tulips an exquisite pink border planting can be made by using, in the order named, the following varieties: La Triomphante, Queen of the Netherlands, Van Gooyen, La Riante, De Vlieger, Princess Wilhelmina and Proserpine. Yellow and violet will combine artistically in White Hawk, L'Unique or Paragon Guldebloem, Primrose Queen, Golden Queen, President Lincoln, Eleanora and Wouverman. A handsome combination of white with orange can be formed with Frans Hals and Princess Helen as a background for Jaune Aplati, Cottage Boy, Golden Lion, Duchesse de Parme and Hector.

Cottage Tulips Vitellina, Fulgens lutea pallida, Miss Willmott, Moonlight, Fulgens lutea maxima, Avis Kennicott, Doris, John Ruskin, Fairy Queen and Union Jack give a very beautiful scheme in yellow and violet. Picotee, the Fawn, Inglescombe Pink, Sir Harry and Gesneriana alba oculata shade through pink and deep rose most effectively.

Darwin Tulip combinations formed as below will prove decidedly beautiful, especially if situated in partial shade: Pink and cerise—Margaret, Flamingo, Clara Butt, George Maw, Princess Elizabeth, Nauticas and Mattia; purple and lavender—Lantern, Paul Eudel, Corydon, Erguste, Pensee Amere, Marconi, Viking, Gryphus, Jubilee and Zulu; pink and red—Baronne de la Tonnaye, Edmee, Pride of Haarlem, Professor Francis Darwin, Whistler, Mr. Farncombe Sanders, King Harold and William Pitt. The soft colors of the Breeder Tulips will appear to advantage in the following arrangement of brown and purple—Bronze Queen, Plutarchus, Apricot, Chestnut, Dom Pedro, Turenne, Godet Parfait and Velvet King.

A very beautiful blending of soft tones may be developed in a long border planting to include in the order given these Tulips: Sybilla Merian, Reverend Ewbank, Bronze Queen, La Fiancee, Viking, Marconi, Golden Bronze, Louis XIV, Zulu, Flamingo, Miss Willmott, Massachusetts, Yellow Perfection, Clara Butt, Apricot, Centenaire, Jaune d'Oeuf and Andre Doria.

# Especially Beautiful Varieties of Bulbs Which Ought to be Better Known

The varieties chosen for especial notice on this page are not novelties, but rather some little-known kinds which I believe ought to be in every garden. I know them all, and know that all of them will give pleasure.

COUNT ANDRASSY. A Hyacinth that should be largely planted outdoors where the brightest of Hyacinth blues is desired.

JAUNE APLATI. An exquisite combination of pale yellow and salmon-rose, which is as beautiful when grown under glass as it is in the border.

BLEU CELESTE. A Double Tulip which flowers with the Darwins, has much of the Darwin color, and is rarely beautiful provided the true variety is obtained.

FLAVA. A lovely pale yellow Cottage Tulip; late-flowering and with the sturdiness of a Darwin.

CENTENAIRE. A splendid Darwin Tulip for forcing, both for color and earliness of bloom.

RONALD GUNN. The inside coloring of this Darwin Tulip is one of the bluest tones in this class. It is very beautiful when grown out of doors and magnificent when forced.

BACCHUS. A Breeder of glorious color, shape, and size, which I am able to offer this season at a much lower price than ever before.

MADAME LETHIERRY. A dull-colored rose Breeder, very effective when planted with Darwin Tulip, Reverend Ewbank.

EPIC. A rather late-flowering Poeticus of remarkable substance; fully an inch larger in diameter than the older variety, Ornatus.

WILL SCARLETT. Although the perianth is rather ragged, the size and color of the cup always makes this variety greatly admired in my garden.

# Hyacinths

IN THE use of Hyacinths for bedding, a careful selection must be made in order to secure varieties suitable for this purpose. The stems of many sorts are not stout enough to hold up the heavy trusses, and the flowers are quickly spoiled when they begin to droop over upon the ground. Very brilliant colors, such as exist among the tulips, are lacking. For certain effects of pale colors in large breadths of one shade, or for contrasting combinations, they are very beautiful, if sorts are chosen which have the strength of stem to support the great spikes. When Hyacinths are grown under glass, or in the house, the colors are frequently much finer, and the spikes of weak-stemmed kinds may be supported in an inconspicuous manner. Four to six bulbs of one variety in a 7- or 8-inch bulb-pan will prove a delightful way of seeing the Hyacinth at its best. Best results are secured when the bulbs are potted early. For outdoor growing set the bulbs 6 inches deep, measuring to the bottom of the bulb, and 6 to 7 inches apart.

The bulbs of different varieties of Hyacinths vary greatly in size, some making a very large bulb and others a small one. My customers need never feel any disappointment when comparing the enormous bulb of Grand Maitre with the smaller one of Roi des Belges, for instance, for all my bulbs are of a selected size.

Where Hyacinths are to be used for bedding, the following combinations are recommended as being especially effective:

| | | |
|---|---|---|
| ROI DES BELGES<br>LA FRANCHISE | KING OF THE BLUES<br>QUEEN OF THE BLUES | MENELIK<br>BUFF BEAUTY |
| LADY DERBY<br>PERLE BRILLANTE | GENERAL DE WET<br>VICTOR EMANUEL | LORD BALFOUR<br>YELLOW HAMMER |
| GRAND MAITRE<br>GENERAL DE WET | SCHOTEL<br>CITY OF HAARLEM | L'INNOCENCE<br>ORNEMENT ROSE |

*The figure following each name indicates the relative time of flowering of that variety. An asterisk (*) preceding the name indicates that smaller sizes can be supplied, as noted on page 19.*

ARENTINE ARENDSEN. 1. Pure snowy white; open, wide-petaled bells, and broad, well-filled spike. An extra-fine variety. 10 bulbs, $1.20; 100 bulbs, $11.

*BUFF BEAUTY. 2. Pale Naples yellow, striped dark straw-yellow, with flush of rosy flesh on back of bells. Long, narrow truss, with good bells and stem. Fine for pot culture or bedding. 10 bulbs, $1.20; 100 bulbs, $11.

CITY OF HAARLEM. 3. Soft Naples yellow, shaded deeper; large, well-formed truss and good stem. One of the best of the new yellows. 10 bulbs, $1.50; 100 bulbs, $14.

CORREGGIO. 2. A magnificent, pure white variety, with large, fleshy bells of wonderful substance, and perfect truss of great size. Unexcelled for pot culture. 10 bulbs, $1.80; 100 bulbs, $17.

COUNT ANDRASSY. 2. Lavender-blue, flushed pale marine-blue; full, round spike, with large bells. The brightest light blue Hyacinth. Fine for pots or bedding. 10 bulbs, $1.20; 100 bulbs, $11.

*CZAR PETER. 2. Light lavender-blue; splendid spike, with large, waxy bells. An old variety, but one of the finest. 10 bulbs, $1.50; 100 bulbs, $14.

DAYLIGHT. 2. Primrose-yellow, heavily flushed salmon-rose; loosely built spike, with rounded top and large bells. A fine bedding sort. 10 bulbs, $1.50; 100 bulbs, $13.50.

ELECTRA. 2. Light silvery blue; an enormous spike, full and well finished, with large bells. The finest of all the light blue Hyacinths, but rather scarce because its merit has created a great demand for it. 10 bulbs, $1.40; 100 bulbs, $12.

*ENCHANTRESS. 2. Delicate porcelain-blue, flushed corn-flower blue, with pale center; unusually long and full spike, with large bells. The best light blue bedding Hyacinth and exceptionally good for pots. 10 bulbs, $1.50; 100 bulbs, $14.

ETNA. 5. Bright, dark rose; very large, full truss, with large bells. A very bright Hyacinth, and unexcelled for pot culture. The latest Hyacinth of all to flower. 10 bulbs, $1.30; 100 bulbs, $11.50.

*GARIBALDI. 1. Deep crimson-red, with a splendid, large spike. The best red for early forcing. 10 bulbs, $1.20; 100 bulbs, $10.

*GENERAL DE WET. 2. A pink Grand Maitre. Strong spike on stout stem, with large bells of soft light pink. Very fine for pots or bedding. 10 bulbs, $1.15; 100 bulbs, $9.50.

GENERAL VAN DER HEYDEN. 1. Dark grayish lavender, with mauve shading; large bells, compactly arranged on large spike. Splendid for bedding or pots. 10 bulbs, $1.50; 100 bulbs, $14.

*GRAND MAITRE. 2. Dark lavender-blue; large bells, and very long, well-filled truss, on an unusually strong stem. Equally good forcer and bedding variety, usually throwing a number of secondary spikes. 10 bulbs, $1; 100 bulbs, $9.

HEIN ROOZEN. 1. Snowy white; splendid big bells, and long, loose spike of great elegance. A fine, early sort for forcing. 10 bulbs, $1.40; 100 bulbs, $12.

HOFGARTNER KUHNERT. 1. Bright rose, with lighter center; very large spike, with large bells. A fine early-forcing sort. 10 bulbs, $1.40; 100 bulbs, $13.

IVANHOE. 4. Dark indigo-blue, shaded black, with white center; long, narrow spike, with bells closely set. 10 bulbs, $2; 100 bulbs, $18.

JACQUES. 3. Very pale pink; enormous truss, with large bells set rather loosely along the stem. Fine for bedding. 10 bulbs, $1.15; 100 bulbs, $10.

KING ALFRED. 3. Lavender-blue, striped and suffused bright steel-blue; rather loose spike, well finished, with good bells and dark stem. A splendid novelty of very bright color and much better for bedding than King of the Blues. 10 bulbs, $2; 100 bulbs, $18.

*KING OF THE BLUES. 4. Bright dark blue; splendid spike and bells. Excellent for late forcing or for bedding. 10 bulbs, $1.20; 100 bulbs, $10.

KOHINOOR. 3. Bright dark pink; extra-large truss, with very large bells. Semi-double, but very beautiful for bedding. 10 bulbs, $1.20; 100 bulbs, $11.

LA DEVOTE. 1. Creamy white; large spike of very graceful habit with big bells. An unusually handsome novelty for bedding or forcing. 10 bulbs, $1.50; 100 bulbs, $14.

*LADY DERBY. 1. Clear rose-pink; splendid spike with large bells. A splendid forcing variety and unexcelled for bedding, because its strong stem holds the truss erect to the end. The finest of all the rose-pink Hyacinths. 10 bulbs, $1.20; 100 bulbs, $10.

*LA FRANCHISE. 2. Milk-white; large bells and spike, with stout stem. Fine bedding variety. 10 bulbs, $1; 100 bulbs, $8.

*LA GRANDESSE. 3. Pure white; long, full spike of perfect form, with waxy bells. The finest standard white. Superb for bedding or late forcing. 10 bulbs, $1.30; 100 bulbs, $12.

LA VICTOIRE. 2. Bright, glistening, carmine-rose; under glass the color is a fine dark pink; long, well-filled spike of medium-sized bells. Brilliant bedding sort, having a strong stem and lasting color. 10 bulbs, $1.20; 100 bulbs, $11.

*L'INNOCENCE. 1. Pure white; fine truss, with large bells of great substance. One of the best Hyacinths for pots or bedding. 10 bulbs, $1.15; 100 bulbs, $10.

*LORD BALFOUR. 1. Lilac-rose, tinged dark violet; distinct color; long spike and large bells. The best Hyacinth of this color. 10 bulbs, $1.20; 100 bulbs, $11.

LORD DERBY. 3. Silvery lavender-blue; large, compact spike of great beauty, with small bells. A good outdoor variety. 10 bulbs, $1.30; 100 bulbs, $11.

*MARIE. 2. Dark violet-blue; immense spike, with large bells. An extra-fine bedding sort, and an early forcer. 10 bulbs, $1.30; 100 bulbs, $11.

MENELIK. 2. Deep black-blue; large and well-formed truss with bells of good size. The best of the so-called "blacks." 10 bulbs, $1.40; 100 bulbs, $12.

*MIMI. 2. Waxy white; large bells and big, heavy truss, yet carried on a stiff stem. A splendid bedding variety. 10 bulbs, $1; 100 bulbs, $8.

ORANJEBOVEN. 3. Pale salmon-flesh, tinged bright rose; long spike of compact form; a distinct variety because of its unique salmon color. Especially beautiful in pots. 10 bulbs, $1.60; 100 bulbs, $14.

*ORNEMENT ROSE. 3. Soft flesh-pink; large, broad spike of compact form. A splendid bedding Hyacinth. 10 bulbs, $1.20; 100 bulbs, $10

PERLE BRILLANTE. 2. Light blue, tinged lavender; big bells on a large, finely formed, stiff spike. Superb for bedding or pots. 10 bulbs, $1.20; 100 bulbs, $10.50.

PINK PERFECTION. 2. Soft mauve-rose; long, graceful spike with large bells. Splendid for pots or bedding. 10 bulbs, $1.20; 100 bulbs, $11.

PRIMROSE PERFECTION. 3. Soft primrose-yellow; medium spike, but the largest bells among the yellow sorts. The strong stem makes it unsurpassed for bedding. 10 bulbs, $1.40; 100 bulbs, $12.

*QUEEN OF THE BLUES. 3. Beautiful light porcelain-blue, of a very clear color; large, compact spike with bells of medium size. Its strong stem makes it one of the best bedding sorts. 10 bulbs, $1.40; 100 bulbs, $12.

*QUEEN WILHELMINA. 2. Vivid rose-pink of a distinct shade; large, well-formed spike, with a stiff stem. The incurving tips of the petals give a graceful appearance to the truss. Fine for bedding or forcing. 10 bulbs, $1.40; 100 bulbs, $12.

*ROI DES BELGES. 2. Clear rosy crimson; medium-sized, compact truss. Splendid for bedding, often giving two spikes to a bulb. 10 bulbs, $1.20; 100 bulbs, $10.

RUBY. 3. Crimson-red, shaded darker; a better spike than Roi des Belges. 10 bulbs, $1.50; 100 bulbs, $13.

*SCHOTEL. 1. Soft light blue; very long and perfect truss, with large bells. Very easily forced, and splendid for bedding. A variety that should be more commonly used. 10 bulbs, $1.20; 100 bulbs, $11.

VICTOR EMANUEL. 2. Pale pink, striped bright mid-season crimson; large, well-rounded spike, of somewhat compact form. A splendid variety for bedding or forcing. 10 bulbs, $1.60; 100 bulbs, $14.

*YELLOW HAMMER. 1. Creamy yellow; fine, compact spike and large bells. The best standard yellow for pot culture. 10 bulbs, $1.40; 100 bulbs, $12.

## Second-Size Hyacinths

Smaller-sized bulbs of the Single Hyacinths, in any of the foregoing varieties, can be supplied at lower prices. Second-size bulbs are often almost as good as the larger sizes for bedding, and can be furnished at 20 per cent less than the prices quoted for Cream Quality bulbs.

## Miniature or Dutch-Roman Hyacinths

The fifth and sixth sizes, commonly known as Miniature Hyacinths, are unusually handsome for growing in pots. They come into flower a little earlier, and the bells are looser and more graceful. Miniature Hyacinths will be furnished in any variety of the preceding list marked with an asterisk, at 40 per cent less than the prices quoted for Cream Quality bulbs.

## Roman Hyacinths

Roman Hyacinths are invaluable for early forcing, and if potted late in August or early in September, and given a chance to make plenty of root-growth, they may be had in bloom by the end of November. The spikes and bells are smaller than those of the Dutch Hyacinths, but are far more graceful. The blue and pink Romans are so inferior to the white that I do not recommend them, though I will quote prices on them, if desired. Roman Hyacinths are not suited to outdoor planting.

WHITE ROMANS. Extra-large Cream Quality bulbs. 10 bulbs, 60 cts., 100 bulbs, $5.50; 1,000 bulbs, $50.

## Single Early Tulips

SINGLE Early Tulips are deservedly favorites in every garden. It is supposed they are descendants of *Tulipa Gesneriana*, *T. præcox* and *T. suaveolens*, though it seems necessary to infer that other strains of blood are evident in many of these garden Tulips. It is probable that their exact origin can never be definitely determined. In them we possess a range of colors and combination of shades, with an ease of culture which no other class affords; besides this, they are so inexpensive, so far as many sorts are concerned, that they can be included in the plan of the most simple garden design. Though they lack the substance of the May-flowering varieties, they are unsurpassed for bedding, as they are through flowering early enough for the beds to be filled with summer-blooming plants, and while in flower they give a brilliant display for ten days to two weeks.

The newer varieties so far excel many of the older sorts as to make the latter hardly worth planting. Beds of these newer Single Early Tulips planted in solid colors or in effective combinations provide a glorious sight late in April and early in May. In borders where they are not hidden by rank-growing plants they give a touch of color wholly welcome at this early time of year. They are the best fitted of all Tulips for forcing, and, if not grown too cool, some very early varieties may be had in flower by the end of December. When used for bedding, it is far better that new bulbs be secured each year, for the old bulbs will not do well the second season unless they have been allowed to mature properly and the foliage to die down before being removed from the beds. Even with the best care, it is uncertain whether the bulbs will again bloom successfully during a second season.

In the following list the handsomest sorts alone are represented, while many of the better-known varieties are omitted because they no longer grow well, or are surpassed by the newer kinds. Upon request I can supply any desired variety.

The combinations given below are suggested as being effective for bedding, or grouping in hardy borders:

| | | |
|---|---|---|
| JEANETTE<br>ROSE PRECOCE | GOLDFINCH<br>PRINCESS HELENA | GOLDEN LION<br>WHITE HAWK |
| QUEEN OF THE NETHERLANDS<br>VAN BERGHEM | | PRIMROSE QUEEN<br>PRINCESS WILHELMINA |
| KOHINOOR<br>ROSE APLATI | ELEANORA<br>PRINCESS HELENA | LADY BOREEL<br>JOOST VAN VONDEL |
| PRIMROSE QUEEN<br>WOUVERMAN | CHRYSOLORA<br>DUSART | ROSE APLATI<br>JAUNE APLATI |

*The figure following the name indicates the relative time of flowering.*

CULTURE. The bulbs of Single Early Tulips should be planted 4 to 5 inches deep, and 5 to 6 inches apart. For pots, six or seven bulbs in a 7-inch pan are very satisfactory; ten bulbs in a pot one size larger make a more showy display. To allow root-growth to begin and develop properly, it is well to break or cut apart the skin at the base of the bulb immediately before potting.

ADMIRAL REINIER. 2. White ground, striped and feathered carmine-rose, with yellow base; long, large flower of handsome form. Excellent for bedding. Height 12 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20.

APOLLO. 2. Dull blood-red, changing with age to dull claret-red, edged amber-brown; very large flower with greenish base; quite distinct and having something of the Breeder quality of color. Height 14 in. 10 bulbs, 75 cts.; 100 bulbs, $6.

BAKHUYZEN; syn., MR. ELWES. 1. Purple-garnet, with broad edge of clear white, changing with age to violet-rose. A good-sized flower on a tall stem, especially fine for early forcing. Height 14 in. 10 bulbs, 60 cts.; 100 bulbs, $5.25.

BRIDE OF HAARLEM. 2. White, feathered carmine-crimson; medium-sized flower. A good bedding Tulip. Height 10 in. 10 bulbs, 60 cts., 100 bulbs, $5.

BRILLIANT STAR. 2. Vermilion-scarlet, with yellow base, starred olive; large and finely formed. Very early forcing variety. Height 12 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

CARDINAL RAMPOLLO. 1. Clear yellow, bordered bright orange-red; a good-sized flower of very showy character. Forces very easily. Height 11 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $31.

CHRYSOLORA. 2. Clear golden yellow; large, globular flower. A splendid Tulip for beds. Height 12 in. 10 bulbs, 30 cts.; 100 bulbs, $2.50; 1,000 bulbs, $18.

COMTE DE VERGENNES. 3. White, striped and feathered bright cherry-red; large flower of perfect shape. A very handsome Tulip, and easily the best among the red-and-white kinds. Fine for forcing or bedding. Height 13 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

COTTAGE BOY. 2. Canary-yellow, edged light orange-red; medium-sized flowers of good form. A fine variety for bedding or midseason forcing. Height 12 inches. 10 bulbs, 40 cts.; 100 bulbs, $2.75; 1,000 bulbs, $22.

COUR DE FRANCE. 3. Scarlet-red, striped darker red, with stripes and small blotches of clear yellow; large flowers on tall stems. A striking Tulip for bedding. Height 14 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $34.

CRAMOISI BRILLANT; syn., CARMINE BRILLIANT; SPARKLER. 4. Glowing scarlet, with yellow base; large, bold flower of perfect form. Extra fine for bedding. Height 13 in. 10 bulbs, 35 cts.; 100 bulbs, $2.75; 1,000 bulbs, $22.

CRIMSON KING. 2. Crimson-scarlet, with yellow base; sweet-scented. A superb bedding Tulip because of its dazzling color, and good for late forcing. Height 14 in. 10 bulbs, 30 cts.; 100 bulbs, $2.50; 1,000 bulbs, $18.

CULLINAN. 2. Creamy white, with edge of very pale rose. A large flower, in color between La Reine Maximus and Flamingo. Very beautiful outdoors. Height 13 in. 10 bulbs, $1.30; 100 bulbs, $12.

DE VLIEGER. 2. Opening bright pink, with white stripe through center of petal, changing to a glistening cherry-rose; long flower of brilliant color. One of the finest pink bedding Tulips. Height 14 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $38.

DE WET. 3. Golden yellow, flushed and stippled deep orange; large, sweet-scented flower of erect habit. A new Tulip of a color unlike any other variety, well adapted for forcing or bedding. Height 17 in. 10 bulbs, $3; 100 bulbs, $28.

DIANA. 3. Pure glistening white, with yellow base; long flower of handsome shape. A fine new Tulip which grows more and more beautiful as it ages. Height 14 in. 10 bulbs, $4.25; 100 bulbs, $40.

DRAPEAU ROUGE. 2. Bright cerise-red; tall flower of medium size and sturdy habit. A fine variety for bedding. Height 15 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $32.

DUCHESSE DE PARME. 2. Deep orange-scarlet, with an irregular border of deep orange-yellow; very large, globular flower. Exceptionally showy bedding Tulip, and a fine early forcer. Height 13 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $22.

DUKE OF ALBANY. 1. Bright rose, edged rosy pink, with broad white stripe through outer petals, with white base; large, cup-shaped flower and a fine forcing and bedding variety. Height 14 in. 10 bulbs, 35 cts.; 100 bulbs, $2.80; 1,000 bulbs, $23.

DUSART. 2. Deep vermilion-red; large flower of fine form. A splendid bedding variety, keeping its color even in a smoky atmosphere. Height 14 in. 10 bulbs, 30 cts.; 100 bulbs, $2.75; 1,000 bulbs, $20.

ELEANORA; syn., LAC ELEANORA. 3. Purple-violet, edged white; medium-sized flower of showy character. A handsome bedding Tulip. Height 14 in. 10 bulbs, 40 cts.; 100 bulbs, $3.50; 1,000 bulbs, $27.

ENCHANTRESS. 3. Salmon-red, with broad, creamy white border; inside fiery salmon-red, with pale buff-yellow edge and yellow base. A flower quite unlike any other Tulip. Height 10 in. 10 bulbs, $1.20; 100 bulbs, $10.50.

FABIOLA; syn., GRAND DUC DE RUSSIE; JACHT VAN ROTTERDAM. 2. Rosy violet, striped white; large, full flower; very showy, and the best of the violet-striped Tulips. Fine for bedding or forcing. Height 12 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

FLAMINGO; syn., CARNATION. 2. Carmine-rose, shaded lighter, with white stripe through petals; large, crinkled flower of beautiful shape. A dark pink sport of White Hawk. Splendid either for forcing or bedding. Height 13 in. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $44.

FRANZ HALS. 2. Creamy white; large flower of fine form, carried on a long, graceful stem. A very beautiful bedding sort, and fine for late forcing. Height 15 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $35.

G. H. VAN WAVEREN. 2. Dull watermelon-red, edged pale bronzy orange, with yellow base. This splendid novelty is a sport of Queen of the Netherlands with all the fine qualities of that variety. Height 13 in. 10 bulbs, $2.20; 100 bulbs, $20.

GLOBE DE RIGAUD. 2. Dark violet, lightly feathered purple and white; large flowers. A very fine, dark variety for beds or borders, and good for forcing if not used too early. Height 12 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

GOLDEN LION; syn., GOLDEN LION OF HILLEGOM. 2. Deep primrose-yellow, edged fire-red; broad, orange-red margin inside. Large flower of globular form, on stiff stem. A very handsome bedding Tulip. Height 13 in. 10 bulbs, 60 cts.; 100 bulbs, $5.25; 1,000 bulbs, $48.

GOLDEN QUEEN. 2. Golden yellow; large flower of extra-fine form. A superb flower for bedding, and the finest of all moderate-priced yellow Tulips. A variety of much more substance than any other yellow among the Single Early Tulips. An early forcer. Height 14 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $32.

GOLDFINCH. 2. Clear chrome-yellow, retaining the color until the petals drop; large flower. One of the best for bedding, and fine for early or late forcing. This is the pure yellow Yellow Prince, and its equal in all respects. Height 12 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $18.

GRACE DARLING. 2. Bright bronze-scarlet, of a most effective tone; yellow base, marked olive; large, globular flower. Splendid for bedding. Height 14 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $34.

HECTOR. 3. Dull orange-red, with narrow edge of light yellow; large, bold flower having a distinct lemon perfume. A very striking Tulip for bedding. Height 12 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

IBIS. 2. Carmine-rose and white, with yellow base. A larger, finer Flamingo with more brilliant coloring; magnificent outdoors or forced. Height 14 in. 10 bulbs, $3.25; 100 bulbs, $30.

JAUNE APLATI. 3. Sulphur-yellow, flushed pale rose; a short, flattened flower, not very large, but very handsome and resembling in color Double Tulip Safrano. Height 11 in. 10 bulbs, 75 cts.; 100 bulbs, $6.

JEANNETTE. 2. Dark crimson-red, edged deep old-rose; good-sized flower. A fine bedding sort. This is one of the newer varieties; very handsome and quite distinct. Height 12 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $35.

JENNY. 2. Silky carmine-rose, with faint white flush through middle of petals; white center, starred yellow; large flower and beautifully formed. Equally good for beds or forcing. A Tulip that should be better known for outdoor planting. Height 12 in. 10 bulbs, 50c.; 100 bulbs, $4; 1,000 bulbs, $35.

JOOST VAN VONDEL. 2. Dark cherry-red, irregularly striped and flaked white, with white center; long, large flower of exquisite shape. An early forcer, and a superb variety for bedding. Height 14 in. 10 bulbs, 40c.; 100 bulbs, $3; 1,000 bulbs, $25.

KEIZERKROON; syn., GRAND DUC. 1. Bright crimson-scarlet, edged clear, rich yellow; fine, large flower on long stem. A fine bedding variety, and splendid for early or late forcing. One of the older sorts, but very showy and still exceedingly popular. Height 16 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

KOHINOOR. 3. Deep crimson-red, with purplish bloom; the darkest red Tulip; medium-sized flower, on dark stem. A superb bedding variety. Height 12 in. 10 bulbs, 60 cts.; 100 bulbs, $5.25.

LADY BOREEL; syn., JOOST VAN VONDEL WHITE. 2. Snowy white; large, long flower of perfect shape. The finest white for bedding, and superb for pots if not forced too early. This and White Hawk are the gems among the lower-priced white Tulips. Height 14 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

LA LAITIERE. 3. White, shaded slaty sky-blue at base of petals. A small, delicately beautiful flower; the only variety I know having this shade of blue. Height 10 in. 10 bulbs, 60 cts.; 100 bulbs, $5.25.

LA REINE MAXIMUS. 2. White, faintly flushed pale rose, the color deepening with age. A fine bedding Tulip, and splendid forcer. An extra handsome, large-flowered La Reine. Height 13 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $34.

LA REMARQUABLE. 3. Dark claret-red, edged and tipped old-rose; large flower of beautiful reflexing form. An exquisite flower, fine for bedding or midseason forcing. Height 13 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $38.

LA RIANTE. 1. Bright rosy pink, tipped with white; large flower of great beauty. I recommend this variety for bedding instead of Cottage Maid. Height 12 inches. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $32.

LA TRIOMPHANTE. 2. White, with faint edge of palest rose, deepening slightly with age. A flower of most delicate beauty and exquisite shape. Height 15 in. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $44.

LE MATELAS. 2. Glistening pink, tipped and flushed creamy white, with yellow base. Large flower of beautiful form. One of the finest pinks for early forcing. Height 12 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $33.

LEOPOLD II. 2. Creamy yellow with band of orange-scarlet and narrow rim of deep yellow. A distinct and very refined flower of good size. Height 12 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50.

L'INTERESSANTE. 1. Dark mauve-violet, edged glistening white, with broader white margin inside; yellow base. A new variety remarkable for the high quality of its coloring. Height 13 in. 10 bulbs, $3.20; 100 bulbs, $30.

LORD DERBY. 1. Creamy white; large, globular flower of very handsome form. A splendid sort for early forcing. Height 12 in. 10 bulbs, 60 cts.; 100 bulbs, $4.75.

L'UNIQUE; syn., BRUNHILDE. 2. White, striped yellow, with yellow base. Large flower of full, round form. A very distinct and handsome Tulip for bedding, and good for late forcing. Height 14 in. 10 bulbs, $1.60; 100 bulbs, $15.

MAES. 1. Dazzling scarlet, with darker tone inside; a flower of model form, and, next to Sir Thomas Lipton, the finest red for beds. The foliage comes well up to the flower. Height 13 inches. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $30.

MAX HAVELAAR. 2. Blood-orange, flushed salmon-rose; the general tone is close to a watermelon-red; large, well-formed flower; very like La Merveille among the Cottage sorts. A fine bedding and unusually handsome forcing Tulip. Height 12 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

MON TRESOR. 1. Rich, deep yellow; very long, large flower of handsome shape. The best yellow bedding Tulip, and fine for early forcing. Height 13 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $22.

OPHIR D'OR. 2. Bright clear yellow; large flower. A fine Tulip for bedding, coming into flower a little later than Mon Tresor. Height 13 in. 10 bulbs, 35 cts.; 100 bulbs, $2.80; 1,000 bulbs, $23.

PARAGON GULDEBLOEM; syn., PRINCESS IDA; TRILBY. 3. White, striped creamy yellow, with yellow base. Rather small flower. A less expensive substitute for L'Unique, which it somewhat resembles. Height 12 in. 10 bulbs, 40 cts.; 100 bulbs, $3.75; 1,000 bulbs, $30.

PAUL MOREELSE. 2. Cherry-red, shaded blood-red, fine yellow base, with white halo; large and of distinct shape. A splendid bedding variety. Height 11 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $28.

PINK BEAUTY. 3. Vivid cherry-rose, center of petals striped white; white base starred yellow. Enormous flower of superb shape, carried on stiff, strong stem. The handsomest dark pink bedding Tulip, and a fine late forcer. Height 12 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50; 1,000 bulbs, $48.

PINK DELIGHT. 1. White, with broad edge of pure, bright rose-pink, the color suffusing the flower with age. This is the most sensational novelty in Early Tulips ever introduced, having great size and substance, and a clear pink color unique in its class. Height 13 in. 10 bulbs, $4.25; 100 bulbs, $40.

PIONEER. 1. Bright scarlet; large, shapely flower. A splendid sort for very early forcing. Height 10 in. 10 bulbs, 75 cts.; 100 bulbs, $6.

PRESIDENT LINCOLN; syn., QUEEN OF THE VIOLETS. 2. Clear magenta-violet; large flower; very effective when grown beside a light yellow Tulip, such as Primrose Queen. Fine for beds, and a splendid forcing sort. Height 12 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $33.

PRESIDENT TAFT. 2. White, with feathered edge of deep cherry-rose, the color spreading into the petal as the flower ages; large, long flower and a very handsome bedder. A sport of Joost Van Vondel, having the perfect form of that variety. Height 14 in. 10 bulbs, $1.30; 100 bulbs, $12.

PRIMROSE QUEEN; syn., HERMAN SCHLEGEL; PRIMROSE DAME. 3. Primrose, edged canary-yellow; inside clear yellow; medium-sized flower of exquisite form. A very handsome Tulip for bedding, and very attractive in pots. Height 10 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $27.

PRINCE OF AUSTRIA. 2. Brilliant orange-scarlet, yellow base; large and very showy flower; deliciously scented. An extra-fine bedding variety, and unsurpassed for early or late forcing. Height 15 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $27.

PRINCESS HELEN. 2. Very clear, pure white; large flower. Fine for bedding and a superb early forcer. Height 12 in. 10 bulbs, 35 cts.; 100 bulbs, $2.75; 1,000 bulbs, $22.

PRINCESS WILHELMINA; syn., QUEEN OF PINKS. 1. Deep pink, with striking white flush on outer petals; long pointed flower. Extra fine for bedding. Height 13 in. 10 bulbs, 45 cts.; 100 bulbs, $3.60; 1,000 bulbs, $30.

PROSERPINE. 1. Rosy carmine, with white base marked slate-blue; an enormous flower of full, globular shape; deliciously scented. Fine for very early forcing, and an extremely handsome bedding Tulip. Height 14 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $34.

QUEEN OF THE NETHERLANDS. 2. Very soft, pale rose, flushed white, with yellow base; very large, egg-shaped flower of superb form. The handsomest pale pink Tulip either for bedding or forcing. Height 14 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

QUEEN OF THE WHITES. 2. Pure white, with pointed petals and strong stem. One of the best lower-priced white Tulips for bedding purposes. Height 10 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $22.

RED ADMIRAL. 3. Deep orange-scarlet, with narrow edge of pale orange-yellow; clear yellow base. A huge flower of fine habit with noticeably fringed petals. Height 15 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50; 1000 bulbs, $48.

RISING SUN. 2. Very deep golden yellow; long, huge flower of very handsome form and habit. A sport of Duchesse de Parme, which excels all yellow Tulips for bedding or forcing. Height 16 in. 10 bulbs, $1.30; 100 bulbs, $12.

ROSE APLATI. 2. Blush-white, edged pale salmon-rose; good-sized flower of flattened shape. A fine pink Tulip for bedding, and very daintily beautiful when forced. Height 10 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

ROSE DE HOLLANDE. 2. Creamy white, with pure white edge, which turns with age to a fine penciling of bright pink. Very large, globular flower of fine habit, and splendid stem. An extra-fine bedding variety. Height 14 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $26.

ROSE PRECOCE. 1. Creamy white, with age suffused rosy pink; large flower on tall stem. A beautiful variety and one of the earliest to flower, and therefore a splendid forcer. Height 11 in. 10 bulbs, $1; 100 bulbs, $8.50.

SATIN ROSE. 2. White, edged bright carmine; inside suffused rosy carmine. Medium-sized flower of very bright character. Height 9 in. 10 bulbs, $2.40; 100 bulbs, $22.

SIR THOMAS LIPTON; syn., CARLISLE. 2. Bright scarlet, with yellow base, marked olive-green; large, cup-shaped flower of great substance. A very fine new variety, the best red for bedding and good for forcing. Height 13 inches, 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

STANLEY; syn., CRAMOISI POURPRE; ROSE SUPERBE. 3. Rich American Beauty rose of brilliant tone. Good forcing and bedding variety. Height 10 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

THOMAS MOORE. 2. Dull, rosy terra-cotta, shading at edges of petals to dull orange-yellow; center marked olive-green; medium-sized flower; sweet-scented. Fine for early forcing. Height 15 in. 10 bulbs, 30 cts.; 100 bulbs, $2; 1,000 bulbs, $16.

VAN BERGHEM; syn., JOHN BRIGHT. 2. Carmine-red, with white center; a very large flower, with a livelier color than Proserpine. A wonderfully fine bedding variety. Height 14 in. 10 bulbs, 40 cts.; 100 bulbs, $3.25; 1,000 bulbs, $27.

VAN DER HELST. 1. White, with broad margin of rosy carmine; medium-sized flower on a tall, graceful stem. Fine for bedding and a good midseason forcer. Height 15 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

VAN DER NEER. 2. Dark magenta-purple of brilliant tone; large and beautifully formed flower. A superb bedding Tulip and a good midseason forcer. Height 12 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

VAN GOOYEN. 2. Light rosy pink with white base; large flowers. One of the best inexpensive varieties for bedding. Height 13 in. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $18.

VERMILION BRILLIANT. 1. Bright, glistening scarlet, with yellow base; very large flower of perfect shape. Extra fine either as a forcing or a bedding Tulip. Height 12 in. Other sorts are frequently supplied instead of this, but I offer the true variety. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $34.

WAPEN VAN LEIDEN; syn., ARMS OF LEIDEN. 2. Creamy white, with stripe of carmine-rose through center of petals, and slightly feathered dark rose; a medium-sized flower and very distinct. Fine either for bedding or forcing. Height 15 in. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $18.

WHITE BEAUTY. 2. Pure white; of great size and substance. A fine sport of Pink Beauty, which is destined to become the finest white bedding Tulip. Height 12 in. 10 bulbs, $1.80; 100 bulbs, $17.

WHITE HAWK. 2. Beautiful, pure white; very large, globular flower of great substance, exquisitely formed, with crinkled petals. A superb Tulip for beds, and the finest white forcing variety, lasting a long time in good condition. Height 13 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

WOUVERMAN. 2. Rich, dark purple; large flower. Very handsome when bedded with a white variety like Lady Boreel. Height, 13 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

YELLOW PRINCE; syn., GOLDEN PRINCE. 2. Clear yellow, sometimes streaked with dull brownish red; large flower; sweet-scented. A splendid variety for early or late forcing, and a good bedding Tulip. Height 14 in. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $17.

## Later Single Tulips

Among the Tulips generally included with the single early sorts there are a few varieties which bloom from five to six days after the others, or just enough later to mar the bedding effect where they are planted with the early kinds. These varieties are here grouped together with the purpose of suggesting that they shall be grown by themselves, and not with the early sorts. They are all extremely beautiful, and serve to fill in a gap between the April-blooming Tulips and the first of the Cottage Tulips.

Couleur Cardinal planted in masses is superb, while beautiful color combinations may be made with the varieties noted below:

{GOLDEN HORN
{ROSA MUNDI HUYCKMAN

{LE REVE
{WHITE SWAN

BELLE LISETTE. 4. Bluish white, flamed and striped carmine-rose, with blue halo at the base, giving strange beauty and patriotic feeling in its red-white-and-blue coloring. Height 12 in. 10 bulbs. 80 cts.; 100 bulbs, $7.

CERISE GRIS-DE-LIN. 4. Soft carmine-rose, shaded fawn and margined creamy white, with yellow base; large flower of globular form. Very novel coloring, and a handsome bedding and late forcing variety. Height 13 in. 10 bulbs, 70 cts., 100 bulbs, $6.

COULEUR CARDINAL. 4. Brilliant crimson-scarlet, with a purplish bloom on the outer petals and yellow base; fine, large flower on a very strong stem. Superb for beds or late forcing. Height 13 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $28.

GOLDEN HORN. 4. Pale primrose-yellow, bordered orange; large flower of very beautiful shape. Fine for bedding and very late forcing. A sport of Rosa Mundi Huyckman. Height 11 in. 10 bulbs, 55 cts.; 100 bulbs, $4.75; 1,000 bulbs, $40.

LE REVE; syn., AMERICAN LAC; HOBBEMA; SARAH BERNHARDT. 4. Old-rose, flushed buff; a very large, globular flower with rounded petals and carried on a strong stem. Very beautiful when grown out-of-doors. Fine for late forcing; if forced early the color is not so clear. Height 13 in. 10 bulbs; 80 cts.; 100 bulbs, $7; 1,000 bulbs, $60.

ROSA MUNDI HUYCKMAN. 4. Bright rose-pink, with broad white stripe through center of petals; large flower, exquisitely formed. Very handsome for bedding. Height 11 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $18.

ROSE LUISANTE. 4. Brilliant, deep rose-pink, large flower of great substance. Splendid for bedding or late forcing. Height 11 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

WHITE SWAN. 4. Pure white; large, oval flower of handsome form. Superb for cutting, bedding or late forcing. Height 15 in. 10 bulbs, 30 cts.; 100 bulbs, $2.50; 1,000 bulbs, $22.

# Double Tulips

The great value of the Double Tulips lies chiefly in their showy and lasting qualities. For beds and borders, where a display of color may be desired, they are very satisfactory, though lacking in the grace of form and habit which Single Tulips possess to such a marked degree. During heavy rains the huge blooms are apt to be broken off, and it is best to plant where they may have some protection from heavy winds. For culture in pots Double Tulips are attractive because of their size and extra fullness, but they cannot be forced very early. It is hardly necessary, since the double kinds lack the charm of the single forms, to list more than a few of the best and most striking varieties. Double Tulips generally come into flower a trifle later than the Single Early Tulips.

The following combinations will prove to be harmonious and effective for bedding purposes:

| | | |
|---|---|---|
| LAC VAN HAARLEM<br>SAFRANO | ROSE D'AMOUR<br>SALVATOR ROSA | BOULE DE NEIGE<br>COURONNE D'OR |
| SWEETHEART<br>DON CARLOS | LE MATADOR<br>SCHOONOORD | BLEU CELESTE<br>YELLOW ROSE |

BLEU CELESTE; syn., BLUE FLAG. 5. Soft violet-purple; large flowers of very pleasing color. A beautiful Tulip for cutting or late forcing. A variety much later than other Double Tulips. Height 16 in. 10 bulbs, 75c.; 100 bulbs, $6.50.

BOULE DE NEIGE. 2. Pure white; large, full flower, resembling a white peony. Splendid for bedding or forcing. Height 10 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

CHERRY RIPE. 3. Cherry-crimson, a very handsome color; large flower which lasts a long time and is exceedingly showy. Height 11 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

COURONNE D'OR. 2. Deep yellow, flushed orange-red; large flower. A splendid bedding Tulip and a good forcer. Height 11 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $35.

DON CARLOS. 2. Deep glowing crimson; an immense flower on a stout stem. The best Double Tulip of this color. Height 12 in. 10 bulbs, $1.30; 100 bulbs, $12.

EL TOREADOR. 2. Bright orange-scarlet, broadly margined buff-yellow; large. Fine for beds or forcing. Height 12 in. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $44.

GOLDEN KING. 1. Soft canary-yellow, shaded deeper yellow; very large and beautiful flower of superb effect for bedding; a sport of Tournesol. Height 13 in. 10 bulbs, $1; 100 bulbs, $8.50.

LAC VAN HAARLEM. 3. Brilliant rosy violet; large, very double flower. Splendid for bedding. Height 13 in. 10 bulbs, 75 cts.; 100 bulbs, $6.50.

LA JOLIE. 2. Deep rosy lilac; a loosely built flower with pointed petals, very decorative in character. A fine bedding variety. Height 12 in. 10 bulbs, 50 cts.; 100 bulbs, $4.

LE MATADOR. 3. Rich, glowing scarlet, with purple bloom on the outside of the petals; large, globular flower. Very effective in beds, and fine for forcing. Height 11 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $34.

LORD BEACONSFIELD. 3. Brilliant carmine-rose; large flower of distinct shape. Fine for bedding or forcing. Height 10 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $28.

LORD ROSEBERRY. 1. Delicate light pink; large flower on a good stem. The color remains clean until the petals fall. A splendid sort for early forcing. Height 12 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $28.

LUMINOSA. 2. Brilliant orange-scarlet, almost the color of an oriental poppy; very large, full flower of extremely showy character. A superb bedding variety. Height 12 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $38.

MISS WILLMOTT. 2. Dark rose-pink, edged soft salmon-rose; a loosely built flower, not very double, but of an exquisite color. Offered only in The Blue Book. Height 12 in. 10 bulbs, $1; 100 bulbs, $8.

MURILLO. 3. Delicate rose-pink, flushed white; good-sized flower. Fine for bedding, and the easiest forcer of all double Tulips. Height 11 in. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $16.

PEACH BLOSSOM. 3. Bright rose-pink, flushed white; large very double flower of very handsome color. A new sport of Murillo, which will be a favorite variety for forcing in the near future. Height 12 in. 10 bulbs, $6.

PRINCE OF ORANGE. 2. Light yellow, broadly edged fiery orange; when fully open, clear orange-yellow, with yellow base. A large, full flower of most intense color for outdoors. Height 11 in. 10 bulbs, 80 cts.; 100 bulbs, $7.25.

QUEEN EMMA. 3. White, with wide border of bright cerise-scarlet; medium-sized bloom of very lively tone. Height 11 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $32.

ROSEA PERFECTA. 2. Deep rose, with broad, white stripe on center of petal; large, striking flower. A very handsome bedding variety. Height 11 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $36.

ROSE D'AMOUR. 3. Pale flesh rose; distinct shape and very lovely color. An especially beautiful Tulip for bedding purposes. Height 12 in. 10 bulbs, 60c.; 100 bulbs, $5; 1,000 bulbs, $44.

ROSE DE NICE. 3. Creamy white, with narrow rose edge; when wide open in the sun the color is a uniform bright rose-pink. A large flower of fine form, on a tall stem; splendid for bedding. Height 13 in. 10 bulbs, 50 cts.; 100 bulbs, $4.25.

SAFRANO; syn., SULPHUR MURILLO; BRIMSTONE BEAUTY; TEA ROSE. 2. Soft pale yellow, tinged light rose. A very distinct color in Double Tulips. Fine for bedding or forcing. Height 11 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $38.

SALVATOR ROSA. 2. Deep rose, slightly flushed white; large flower. Fine for beds, and a splendid forcing Tulip. Height 11 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

SCHOONOORD. 2. A beautiful white sport of Murillo; large and very full flower. The best white among the Double Tulips. Height 13 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $32.

SWEETHEART. 2. White, slightly tinged pale rose with age; very large and very double flower, carried on a stiff stem. Superb for bedding, as the habit of the foliage adds much to the beauty of the flower. Height 12 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $36.

VIRGINIA. 1. White, edged and suffused soft rose. The first of all Double Tulips to bloom, and a beautiful variety for forcing. Height 14 in. 10 bulbs, $1.40; 100 bulbs, $12.

VUURBAAK. 2. Fiery scarlet, tinged orange when open; large flower. Very showy for beds and fine for forcing. Height 11 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $32.

YELLOW ROSE. 5. Beautiful, deep yellow flower; large and very fragrant. Most valuable for bedding and cutting. Blooms very late. Height 14 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $22.

# May-Flowering or Cottage Tulips

After the disastrous collapse of the Tulip craze in Holland, the highly prized bulbs rapidly made their way into the gardens of England and France, where they soon gained a widespread favor. By the close of the eighteenth century the public taste had drifted away from the Tulips, and the bulbs came very commonly into the hands of the cottagers and the less wealthy landowners. In their lowlier surroundings these Tulips have survived until the present increased interest in the late Tulips has made them sought after with painstaking diligence. Many of them, through neglect or uncongenial situation, had so dwindled in size as to be but tiny caricatures of their former splendor. Through proper cultivation they have regained their size and vigor, and together with hundreds of new seedlings have been re-introduced into the gardens and country places where once they were despised. The circumstance of their existence (or persistence, to speak more worthily of them) has given them the name by which they are now known.

Among them are some of the most exquisitely beautiful flowers of all the royal race of Tulips. From glittering reds to glistening yellows, dainty pinks and chaste whites, they run riot across the painter's palette. For planting in borders of perennials, or for cozy groupings among shrubbery, where the roots of the bushes are not too antagonistic, they are unsurpassed; while their habit of growth, some on stiff, sturdy stalks, others on gracefully drooping stems, lends itself charmingly to almost any device for brightening up the borders in mid-May.

CULTURE. Cottage Tulips should be planted 5 to 6 inches deep. The distance between the bulbs should be not less than 5 inches. They may be left undisturbed for two or three years, but are not likely to bloom freely if left longer, except in situations where they may find themselves contented. Like all the Late Tulips, the Cottage varieties seem happier when planted with some sand about the bulbs and given protection from cold winds during the early season of growth.

The following list contains the choicest of the standard sorts, and the best of the newer introductions.

*The figure following the name indicates the relative time of flowering*

AMBER CROWN. 3. Pale buff-yellow, with broad stripe of soft lilac-brown; beautiful green base. A low-growing variety of unusual color among the Cottage Tulips. Height 18 in. 10 bulbs, $2.20; 100 bulbs, $20.

AURORA. 2. Pale chrome-yellow, edged and flushed brilliant scarlet; medium-sized flower of pointed shape. A showy Tulip for the border. Height 22 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

AVIS KENNICOTT. 2. Rich chrome-yellow, with velvety black base and anthers; long flower of immense size. A new variety of sunny coloring and great beauty. Height 25 in. 10 bulbs, 70 cts.; 100 bulbs, $6.25; 1,000 bulbs, $57.

BOUTON D'OR; syn., IDA; GOLDEN BEAUTY. 2. Deep chrome-yellow, with black anthers; medium-sized, cup-shaped flower of great beauty for cutting. Fine for late forcing. Height 20 in. 10 bulbs, 30c.; 100 bulbs, $2.50; 1,000 bulbs, $20.

BRIDESMAID. 4. Soft carmine, striped white; inside bright carmine, with blue base; long, pointed flower, fine for bedding. Height 18 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

CALEDONIA. 3. Orange-scarlet, with yellow base marked greenish black; large flower on a graceful stem. Height 20 in. 10 bulbs, 30 cts., 100 bulbs, $2.50; 1,000 bulbs, $20.

CORONATION SCARLET. 4. Bright scarlet; long, pointed flower, with reflexing petals; very showy and handsome, and often giving three or more flowers from each bulb. Height 20 in. 10 bulbs., 60 cts.; 100 bulbs, $5.

COTTAGER. 4. Soft cherry-rose, with yellow base and bright green star; a loosely built and graceful shape, and of an unusual color among the Cottage Tulips. Height 22 in. 10 bulbs, 30c.; 100 bulbs, $2.50; 1,000 bulbs, $20.

DAYBREAK. 2. Dull mauve, with broad creamy white margin, and pale green base; long flower of medium-size and delicately soft color. Height 17 in. 10 bulbs, $1.50; 100 bulbs, $13.

DORIS. 3. Soft rosy lilac, flushed silvery gray, with blue-green base; large, long flower of great beauty. Very handsome for bedding. Height 24 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

ELEGANS ALBA; syn., WHITE CROWN. 2. Creamy white, with narrow margin of carmine-rose which is retained to the end; large flower, with reflexing petals. Fine for borders or late forcing. Height 20 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

ELEGANS LUTEA MAXIMA; syn., GOLDEN SPIRE. 3. Soft canary-yellow, slightly flushed orange-red as the flower ages; large flower, with pointed reflexing petals. A splendid Tulip for outdoor planting. Height 15 in. 10 bulbs, 55 cts.; 100 bulbs, $4.75; 1,000 bulbs, $38.

ELEGANS LUTEA PALLIDA; syn., LEGHORN BONNET. 3. Soft primrose; large flower, slightly reflexing. A very lovely Tulip for borders and for cutting. Height 16 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

EMERALD GEM. 4. Soft orange, with flush of old-rose; inside deeper orange, with yellow base starred greenish olive. A fine Tulip for planting among evergreens. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20.

FAIRY QUEEN. 3. Soft rosy lilac, broadly margined amber-yellow; very large flower of perfect form. One of the loveliest of the Cottage Tulips. Height 20 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

FLAVA. 4. Creamy canary-yellow; large, handsomely formed flower on stiff stem. Unusually decorative foliage of a silvery green color. An ideal Tulip for borders among the Darwin Tulips and in good condition after most of the late Tulips have gone. Height 25 in. 10 bulbs, $1.40; 100 bulbs, $12.

FULGENS. 2. Clear crimson with yellow and white base; long flower with reflexing petals carried on tall, stiff stem. Very striking in borders. May be forced slowly. Height 30 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

FULGENS LUTEA MAXIMA; syn., MRS. MOON. 4. Rich golden yellow; large flower of great beauty and substance, with pointed petals carried on stout stem. A very handsome Tulip for out-of-doors. Height 25 in. 10 bulbs, 75 cts.; 100 bulbs, $6.50.

FULGENS LUTEA PALLIDA; syn., SOLFATARA. 2. Pale sulphur-yellow; large, egg-shaped flower of very graceful habit. A beautiful Tulip for borders. Height 18 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

GALA BEAUTY; syn., COLUMBUS. 4. Golden yellow, heavily blotched and striped crimson-scarlet; the flower is large, with pointed petals carried on a stiff stem; sweet-scented. Very showy for beds or borders. Height 20 in. 10 bulbs, $1.50; 100 bulbs, $14.

GESNERIANA ALBA OCULATA; syn., ROSALIND. 4. Bright rosy crimson, with white base; small flower, sweet-scented. Height 22 in. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $18.

GESNERIANA AURANTIACA; syn., GLOBE OF FIRE. 4. Brilliant orange-scarlet with greenish yellow base; long, narrow flower of great beauty and drooping habit. Fine for out-of-doors. Height 22 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $21.

GESNERIANA IXIOIDES. 4. Soft primrose-yellow, with black base; egg-shaped flower of medium size, attractive for the contrast between the base and the rest of the flower. Height 22 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

GESNERIANA LUTEA. 4. Deep yellow; a flower of perfect form, and large size; handsome for growing among shrubbery. Height 24 in. 10 bulbs, 40 cts.; 100 bulbs, $3.25; 1,000 bulbs, $27.

GESNERIANA LUTEA PALLIDA; syn., MRS. KEIGHTLY. 3. Pale yellow; large flower, finely shaped and sweet-scented; a beautiful variety. Height 24 in. 10 bulbs, 50 cts.; 100 bulbs, $4.25; 1,000 bulbs, $36.

GESNERIANA SPATHULATA; syn., GESNERIANA MAJOR. 3. Rich crimson-scarlet, with brilliant blue base; large flower; very effective when seen from a distance against a background of evergreens. Height 24 in. 10 bulbs, 30 cts.; 100 bulbs, $2.50; 1,000 bulbs, $20.

GLARE OF THE GARDEN; syn., MACULATA GLOBOSA GRANDIFLORA. 4. Rich crimson-red, with black center, edged yellow; long, large flower of exceedingly handsome appearance. One of the best red Cottage Tulips. Height 21 in. 10 bulbs, 70 cts.; 100 bulbs, $6; 1,000 bulbs, $50.

GOLD DUST. 4. Chrome-yellow, with faint edge of dull orange-red; large flower with slightly reflexing petals. A good yellow of this type, as the red edge does not suffuse the whole flower with age. Height 23 in. 10 bulbs, 80 cts.; 100 bulbs, $7.

HAMMER HALES. 3. Golden brown, flushed old-rose; inside bright apricot, edged bronze-yellow, with yellow base and green halo. A very long flower. To be had only in limited quantity. Height 24 in. 10 bulbs, $2.40; 100 bulbs, $22.

INGLESCOMBE PINK; syn., SALMON QUEEN. 2. Soft rosy pink, with salmon flush, changing with age to rose. Large, globular flower, superb for borders and late forcing. Height 24 in. 10 bulbs., 40 cts.; 100 bulbs, $3; 1,000 bulbs, $24.

INGLESCOMBE SCARLET. 4. Intense vermilion-red, with black base; large, showy flower on a graceful stem. Fine for borders and shrubbery. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $35.

INGLESCOMBE YELLOW. 4. Glossy canary-yellow; large, globular flower of perfect form, on sturdy stem. This new variety is a very handsome one, and is known abroad as the Yellow Darwin. Very fine for borders or among shrubs. Height 21 in. 10 bulbs, 65c.; 100 bulbs, $5.50; 1,000 bulbs, $48.

INNOCENCE. 4. Pure white, with yellow base; large flower of fine form, on long, stiff stem. Fine for borders, and for forcing, if brought on late and slowly. Height 20 in. 10 bulbs, $1.50; 100 bulbs, $14.

INNOVATION. 3. White, tipped and feathered soft carmine; wonderful dark blue base; large flower of fine shape. The color at tips of petals is very striking when the flower is closed. Height 18 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

JOHN RUSKIN. 3. Salmon-rose, edged soft lemon-yellow; inside deep rosy lilac, with broad margin of yellow and a yellow base; large flower of fine shape on a graceful stem. A new variety with opalescent character in its coloring. Height 16 in. 10 bulbs, $1.50; 100 bulbs, $14.

KALEIDOSCOPE. 3. Soft rose, flushed pale lemon-yellow, striped and feathered at edge bright crimson; long flower of interesting color. A sport of John Ruskin. Height 24 in. 10 bulbs, $2; 100 bulbs, $18.

KINGFISHER. 2. Creamy yellow ground, with age turning whiter, irregularly striped and feathered maroon and violet; blue-green base; large flower on sturdy stem. A most interesting variety, well named because of the combination of unusual colors. Offered exclusively in The Blue Book. Height 18 in. 10 bulbs, $1.40; 100 bulbs, $12.

LA CANDEUR; syn., PARISIAN WHITE; 2. Silvery white; as the flower ages, it turns to a soft rose; medium size and globular form. Fine for borders. Height 16 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

LA MERVEILLE. 4. Orange-scarlet, flushed rose, with yellow base; very long, large flower of exquisite form, deliciously scented. A superb variety for any purpose. Height 20 in. 10 bulbs, 30 cts.; 100 bulbs, $2; 1,000 bulbs, $17.

LA PANACHEE; syn., MARIA DE MEDICIS; LA RAVISSANTE. 3. White, striped and flaked red; good-sized flower of fine form. A showy variety for the border. Height 20 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

LION D'ORANGE. 1. Orange, with yellow base; flower large and sweet-scented. Fine for borders. Height 18 inches. 10 bulbs, 35 cts.; 100 bulbs, $2.75; 1,000 bulbs, $24.

MISS WILLMOTT. 4. Soft primrose-yellow, passing with age into a darker tone; long, large flower with slightly reflexing petals on a sturdy stem. An exceptionally handsome Tulip among the newer varieties, and a good late forcing kind. Height 18 in. 10 bulbs, 55 cts.; 100 bulbs, $4.75; 1,000 bulbs, $43.

MOONLIGHT. 1. A soft, but luminous canary-yellow; very long, oval-shaped flower with outer petals reflexing at the tip. This is one of the handsomest among the paler yellow Cottage sorts. Superb for any outdoor purpose, and fine for late pot culture. Height 25 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

MRS. FRANCIS KING. 2. Clear golden yellow; long, large flower of exquisite shape. A dark form of Cottage Tulip Moonlight, which I have the honor of introducing to my customers. Height 24 in. Single bulb, $1.50.

MRS. KERRELL. 3. Soft light rose, with faint creamy yellow flush; white base with blue halo. A beautiful Tulip of true Cottage shape. Height 18 in. 10 bulbs, $3; 100 bulbs, $28.

ORANGE KING. 4. Glistening deep orange, shaded rose, inside deep orange-scarlet with yellow base; sweet-scented; a globular flower of great size and brilliant coloring. Most attractive for beds or borders. Height 23 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50; 1,000 bulbs, $48.

PARISIAN YELLOW; syn., ANNIE. 5. Bright yellow, with orange-yellow edge; large, pointed flower. Very attractive among shrubbery. Height 20 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $21.

PICOTEE; syn., MAIDEN'S BLUSH. 3. White, margined deep rose, the color suffusing the whole flower as it ages; good-sized flower, reflexing. A very graceful Tulip for the border. Height 20 in. 10 bulbs, 30 cts.; 100 bulbs, $2; 1,000 bulbs, $18.

PICOTEE YELLOW. 3. Soft canary-yellow, with thin line of crimson at edge of petals; large flower of sturdy yet graceful habit. Though not a sport of Picotee, it is a yellow counterpart of the variety from which it takes its name. Height 20 in. 10 bulbs, 70 cts.; 100 bulbs, $6; 1,000 bulbs, $55.

PLUTO. 3. Self-colored rose-pink; good-sized flower of beautiful color and shape, with white base and blue star; best seen when planted by itself. Height 25 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

PRIDE OF INGLESCOMBE. 3. White, edged deep carmine-rose, with age becoming suffused carmine-rose; white base starred blue. A long, beautifully shaped new Tulip, of Picotee type, but a darker and brighter color. Height 23 in. 10 bulbs, $1.20; 100 bulbs, $10.

PRIMROSE BEAUTY. 5. Opening pale primrose, changing to cream; very shapely flower of distinct color; sweet-scented. Fine for borders or late forcing. Height 16 in. 10 bulbs, 50 cts.; 100 bulbs, $4.

QUAINTNESS. 4. Golden brown, flushed on center of petals dull old-rose; inside golden brown, deepening to mahogany-brown at the yellow base; long, large flower, of pointed form. A strange color in Cottage Tulips. Fine for outdoors. Height 20 in. 10 bulbs, $2.75; 100 bulbs, $26.

RETROFLEXA. 1. Light yellow; very decorative, urn-shaped Tulip, with recurving petals, giving a lily-like effect; fine for cutting. Height 16 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

RETROFLEXA SUPERBA. 1. An improved form of Retroflexa, with larger flowers, having broad recurved petals. Height 18 in. 10 bulbs, $1.10; 100 bulbs, $10.

SIR HARRY. 4. Pale lavender-pink of an unusual tone, with yellow base and dull blue halo; large flower of pointed shape, very broad at base, with waved petals. A fine variety for combining with creamy yellow varieties. Height 26 in. 10 bulbs, $1.20; 100 bulbs, $10.

SOLFERINA. 3. Pale creamy yellow, with whitish bloom; rather long, egg-shaped flower, even paler in color than Moonlight. A wonderfully beautiful Tulip which I recommend unreservedly, especially for planting in partial shade. Height 24 in. 10 bulbs, $1.10; 100 bulbs, $9.50.

STRIPED BEAUTY; syn., SUMMER BEAUTY. 3. Silvery rose, blotched and striped dark carmine and white; large, showy flower on a graceful stem. A splendid variety for outdoors or late forcing. Height 18 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $36.

SUNLIGHT. 3. Glowing vermilion of great brilliancy, with black base starred yellow; a vivid color among the Cottage Tulips. Height 26 in. 10 bulbs, 90 cts.; 100 bulbs, $8.

THE FAWN. 4. Pale rosy fawn, changing to cream, flushed blush-rose; large, egg-shaped flower of exquisite beauty on graceful stem. A gem among Late Tulips. Height, 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $35.

THE LIZARD. 4. Deep blood-red, with purple bloom, striped and feathered yellow and white. A Tulip of most unusual markings. Height 24 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

TWILIGHT. 2. Dull violet-mauve, edged warm brown, irregularly striped and flamed dark violet; inside faintly striped white, with white base and blue halo; long, good-sized flower; perfect shape. A Tulip of very rich color, and best seen in late afternoon. Height 23 in. 10 bulbs, $2.75; 100 bulbs, $26.

UNION JACK; syn., DISTINCTION. 2. Light violet, feathered purple, with a few markings of white; blue base; large flower. A very striking variety for borders or late forcing. Height 20 in. 10 bulbs, $1.25; 100 bulbs, $11.50.

VITELLINA. 3. Primrose, becoming creamy white as the flower ages; large flower; sweet-scented. A very lovely Tulip for outdoor planting and a good forcer. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

WALTER T. WARE. 4. Deep golden yellow, the deepest and richest color among Late Tulips; broad, globular flowers, reflexing at the top. A variety remarkable for its lasting qualities and color. Height 18 in. 10 bulbs, $3.25; 100 bulbs, $30.

YORK AND LANCASTER. 3. Creamy white, broadly margined carmine-rose, the color suffusing the flower with age; long, large flower, with yellow-and-green center. An improved Isabella. Fine for outdoors. Height 14 in. 10 bulbs, 35 cts.; 100 bulbs, $2.75; 1,000 bulbs, $24.

ZOMERSCHOON. 4. White, feathered and striped deep cherry-pink, inside with more pink; white base. The color suffuses the flower with age. Large, beautifully formed flower of very clean color. Height 20 in. 10 bulbs, $3; 100 bulbs, $28.

# Darwin Tulips

The Darwin Tulips properly belong among the race of Tulips known as "Breeders." They were developed in the north of France, supposedly from choice varieties of Bybloem Tulips, though the brilliance of their colors seems to indicate that they must possess a strain of Gesneriana blood. Owing to the unusual clearness of the colors, to the thick substance of the petals, and to their vigorous habit of growth, these seedlings, when they came into the hands of one of the prominent Dutch firms, seemed worthy of forming a new class of Tulips. In 1889 they were fitly named in honor of the great evolutionist, and first offered for sale. They remained little known for a number of years, but with the renewed interest in the Tulip, which sprang up in England at the beginning of the present decade, they commenced to receive the attention of the enthusiasts. In America the Darwins are now widely appreciated, and their popularity here promises soon to exceed the favor they have enjoyed so long abroad.

The colors include the very brilliant scarlets and crimsons of the early Tulips, and the more somber tones of red as well. The shades of rose and pink, of violet and purple, are unsurpassed in any others of the Tulips for their delicacy or their full richness of color. There are certain slaty blues and blue-violets which might almost be called a blue, while the romancer's "Black Tulip" is very nearly realized in some of the dark maroon varieties. There are whites, but no yellows. All the bronze and buff tones often classed as Darwins are Breeders; while bright yellow and orange-scarlet must be sought among the Cottage Tulips. The Darwins may be left undisturbed for two or three years, but it must be kept in mind that the Tulip is not long-lived in our soil and climate, under ordinary circumstances. The stems of the Darwins are very long and sturdy, giving a noble stateliness peculiar to this class.

For the borders, among other hardy flowers, for isolated groupings against a background of shrubs, or for combinations of delicate colors for effects of contrast in the flower-garden, the Darwins are matchless. Their beauty is maddening, whether they are seen wide open in the strong glare of midday, or in the quieter light just before dusk, when the closed flowers best show the grace of their charmingly distinct shapes and the softness of their pale colors. It is this very softness of color which, at first sight, fastens the spell of the Darwins upon the lover of garden beauty. The colors have the quality of true pastel shades, and all the varieties (with the possible exception of the scarlet-red tones)

combine in the border so harmoniously that the danger of a jarring note in the most haphazard planting is quite negligible. For carefully studied arrangements of these Tulips, the color schemes on page 13 should be consulted. In pots, if brought into heat not earlier than the middle of January, they force very successfully; and in the following list the sorts adapted to forcing are indicated. When forced, some varieties lose their true color, but even so they gain a pleasing softness that compensates for the lack of brilliancy.

CULTURE. The bulbs should be planted 5 to 6 inches deep, and not less than 5 inches apart. Sand, to the depth of an inch at the base of the bulb, will repay the trouble through the provision for drainage during wet weather. If possible, shelter from cold winds should be afforded. For forcing, the bulbs should be potted as soon as received. The flowers appear to better advantage if pots a trifle deeper than ordinary bulb-pans are used. It is essential to success that the bulbs are set farther apart than Early Tulips, and are given plenty of room on the benches when vigorous growth begins. Too high a temperature should constantly be avoided, or blind growth will result.

*The figure following the name indicates the relative time of flowering*

ADELE SANDROCK. 1. Opens a peculiar shade of dull salmon-rose, with rosy margin, changing to dull cerise-pink; white base, marked blue. A distinct flower of medium size. Height 26 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

ANDRE DORIA. 1. Velvety reddish maroon, shading to bright blood-red, with black base; fine, large flower of satiny texture. A splendid forcing variety. Height 28 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $38.

ANTON ROOZEN. 2. Vivid rose-pink, edged pale rose, with white base marked blue; a slightly darker shade than Baronne de la Tonnaye. Large, cup-shaped flower of great beauty. Height 28 in. 10 bulbs, 50c.; 100 bulbs, $4.20; 1,000 bulbs, $37.

ARIADNE. 2. Brilliant rosy crimson, shaded scarlet, with blue base; large flower of great substance. An extra-fine Darwin for outdoors or for late forcing. Height 28 in. 10 bulbs, 60 cts.; 100 bulbs, $5.25; 1,000 bulbs, $48.

BARONNE DE LA TONNAYE. 4. Bright rose, margined blush-rose; medium-sized, cup-shaped flower, retaining its color well. A sturdy variety, and one of the best for bedding or forcing. Height 26 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $27.

BLEU AIMABLE. 3. Pale lavender, with white base, starred blue; a rather small flower of very distinct shape. Height 25 in. 10 bulbs, $1.60; 100 bulbs, $14.50.

BLEU CELESTE. 2. Bright violet-purple; inside dark violet-purple, with white base and blue halo; a handsome Tulip of large size and shapely form. Height 30 in. 10 bulbs, $1.80; 100 bulbs, $17.

CANOSSA. 2. Carmine-rose, edged violet-rose; large and well-formed flower, elegantly poised on a long stem. Very striking for isolated groupings among shrubs. Height 24 in. 10 bulbs, $1; 100 bulbs, $8.50.

CARL BECKER. 2. Soft rose, flushed salmon when opening; large flower with wonderful greenish blue base. A very handsome Darwin for the border and beautiful when forced, though paler in color. Height 30 in. 10 bulbs, 50 cts; 100 bulbs, $4.20.

CENTENAIRE. 1. Rich violet-rose, with large blue base; enormous flowers of perfect shape; a magnificent early Darwin for the border, and one of the best forcing varieties. Height 30 in. 10 bulbs, $1.25; 100 bulbs, $11.

CITY OF HAARLEM. 3. Intense dark scarlet, with darker bloom; large steel-blue base and white halo; wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins. Height 27 in. 10 bulbs, $2.40; 100 bulbs, $22.

CLARA BUTT. 3. Clear pink, flushed salmon-rose; inside much deeper, with blue base and white halo; good-sized flower of very handsome shape. Exquisitely beautiful out-of-doors, and one of the best forcing varieties. Height 21 in. 10 bulbs, 35 cts.; 100 bulbs, $2.75; 1,000 bulbs, $24.

CORYDON. 2. Slaty violet, flushed and edged sage-white; inside tawny violet, with white base. A flower of unusual color, not large, but beautifully shaped. Height 24 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

CREPUSCULE. 3. Lilac-white, with dark, rosy flush at tips of petals; large flower of good form. Height 28 in. 10 bulbs, $1.20; 100 bulbs, $11.

DAL ONGARO. 3. Pale lavender-violet; inside dark bluish violet shading off into paler violet; large flower with pure white base and showy white midrib. Height 28 in. 10 bulbs, $1.25; 100 bulbs, $11.50.

DOROTHY. 3. Blush-white, shaded soft heliotrope; inside pale violet; medium-sized flower. A very lovely light variety for borders or late forcing. Height 24 in. 10 bulbs, 50 cts.; 100 bulbs, $4.25; 1,000 bulbs, $37.

DREAM. 2. Pale heliotrope, with darker stripe of heliotrope; inside deep violet, with blue base. Handsome in combination with the dark lavender and purple shades. Height 27 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $34.

DUCHESS OF HOHENBERG. 2. Pale slaty lilac-mauve, with stripe of rosy heliotrope; inside pale lilac, with white base. Enormous, long flower on a tall, stiff stem. A rosier sample of the beautiful slaty Darwins like Corydon and Remembrance. Height 29 in. 10 bulbs, $2.25; 100 bulbs, $20.

ECLIPSE. 2. Self-colored, glowing blood-red, with steel-blue base. A huge flower of open form, often having an extra number of petals. Fine for border planting. Height 25 in. 10 bulbs, $1.40; 100 bulbs, $12.

EDMEE; syn., BEAUTY. 4. Vivid shade of cherry-rose, edged soft old-rose; the brightest and strongest color in this type. Large flower of very great beauty. Handsome in the border and fine for late forcing. Height 25 in. 10 bulbs, 70 cts.; 100 bulbs, $6; 1,000 bulbs, $55.

EDOUARD ANDRE. 1. Lilac-white, with broad stripe of reddish violet; inside flushed reddish violet with blue-and-white base, and broad white midrib on inner petals. Height 26 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

ERGUSTE. 2. Pale dull violet, flushed silvery white; inside dark violet, with white base; medium-sized flower of graceful habit. Splendid for borders, and one of the best Darwins for early forcing. Height 26 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50; 1,000 bulbs, $50.

ESATO. 1. Bright blood-red, with rich purple bloom on outer petals; showy blue-black base starred white; open, cup-shaped flower of fine form. A very early variety for borders and fine for forcing. Height 30 in. 10 bulbs, $1.25; 100 bulbs, $11.

EUROPE. 2. Glowing salmon-scarlet, shaded rose, with white base; medium-sized flower on strong stem. Very fine for borders and a splendid variety for pot culture. Height 22 in. 10 bulbs, 45 cts.; 100 bulbs, $3.80; 1,000 bulbs, $34.

EUTERPE. 2. Silvery mauve-lilac, edged paler lilac, white base with blue halo; a long flower of exquisite color and seen to best advantage when planted with a buff Breeder like Bronze Queen. Height 28 in. 10 bulbs, 90 cts., 100 bulbs, $8.

FANNY. 1. Clear rosy pink, with white base marked blue; not a large flower but very attractive in the border. Splendid for early forcing. Height 25 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $32.

FAUST. 2. Dark satiny purple, with blue base; very large flower of fine form. The darkest of all the blue-purple varieties. Splendid for the border. Height 30 in. 10 bulbs, $1.40; 100 bulbs, $13.

FLAMINGO. 3. A uniform, soft shell-pink; medium-sized, pointed flowers of most refined form. A Tulip of distinct color and unsurpassed beauty for border planting. Height 28 in. 10 bulbs, $1; 100 bulbs, $8.

FRAULEIN VON AMBERG. 2. Dark violet, edged tawny gray; inside dull violet-purple, with white base; open flower of peculiar flattened form. The whole flower has a brownish cast, which changes the ground color in great degree. Height 30 in. 10 bulbs, 80 cts.; 100 bulbs, $7.

GEORGE MAW. 2. Deep carmine-rose, edged pale rose; inside bright rose, with white base marked blue. The petals have the unique habit of not opening wide, giving a rose-like appearance to the flower. A splendid Darwin for the border. Height 26 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

GIANT. 2. Deep reddish purple, shaded deep violet, with white base and blue star; a very handsome flower of enormous size and sturdy habit. Height 29 in. 10 bulbs, $3.25; 100 bulbs, $30.

GLOW; syn., CLAUDE GILLOT. 3. Dazzling vermilion-scarlet, white base, with blue markings; good-sized flower of very distinct shape. A very handsome Tulip, like an oriental poppy in the dazzling glare of its color. Perhaps the finest scarlet Darwin for bedding or borders. Height 23 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $33.

GRYPHUS. 2. Brilliant, dark violet-purple, with white base marked blue; large flower, beautifully formed, on long, graceful stem. A remarkably handsome flower. Height 26 in. 10 bulbs, $1.30; 100 bulbs, $12.

GUDIN. 3. Slaty lilac, edged creamy white, yellowish base with blue halo; long, handsome flower on a stiff stem. Height 27 in. 10 bulbs, 70 cts.; 100 bulbs, $6.25.

GUSTAVE DORE. 4. Bright cerise-pink, edged silvery rose, with white base and striking white midrib; long flower on graceful stem. Very handsome for pots. Height 25 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $32.

HARRY VEITCH. 1. A rich blood-red, very brilliant in the sunlight, with blue base; medium-sized flower. Very fine for borders and an early sort for forcing. Height 23 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $33.

ISIS. 3. Fiery crimson-scarlet with blue base and white halo; very large flower of striking beauty. A variety of the most intense color. Showy for borders or among shrubbery. Height 26 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

JOHN MALCOLM. 2. Smoky lavender-rose, shaded pale French purple; white base with blue halo. Large flower of artistically blended tones. Height 23 in. 10 bulbs, 75 cts.; 100 bulbs, $6.50.

JUBILEE. 3. Bright blue-purple, with white base marked blue. Huge flower of superb, open form and rich color, with splendid lasting qualities. The finest Darwin of this color. Height 29 in. 10 bulbs, $2.25; 100 bulbs, $20.

KING HAROLD. 3. Deep ox-blood-red, with purple-black base; very large flower of fine form, on a sturdy stem. Superb variety for the border, and most effective in partial shade. Height 24 in. 10 bulbs, 45c; 100 bulbs, $3.50; 1,000 bulbs, $30.

LA CANDEUR; syn., WHITE QUEEN. 2. Almost pure white when mature, at first tinged pale rose; with effective black anthers; medium size. Fine for borders or pots. Height 24 in. 10 bulbs, 50 cts.; 100 bulbs, $4. 1,000 bulbs, $35.

LA FIANCEE. 2. Deep rose, shading to old-rose and delicate pink at edges, with blue base. Wonderfully handsome, large flower on a tall, straight stem. Very effective with mauve and dark lavender varieties. Height 30 in. 10 bulbs, $2; 100 bulbs, $19.

LANTERN; syn., NIZZA. 2. Pale silvery lilac, passing into white; inside rosy lilac, with white base; medium-sized flower. A violet counterpart of Margaret. Height 20 in. 10 bulbs, 35 cts.; 100 bulbs, $2.75; 1,000 bulbs, $22.

LA TRISTESSE. 3. Dull slaty violet with white base; medium-sized flower; a Tulip of very distinct color. Handsome in combination with the primrose sorts among the Cottage Tulips. Not a forcing variety. Height 26 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50.

LA TULIPE NOIRE. 3. Very dark maroon-black, the blackest of all the Tulips, having a velvety sheen in the sunlight; very large flower of fine form. One of the newer varieties, and still very scarce. Height 25 inches. 10 bulbs, $1.25; 100 bulbs, $11.

L'INGENUE. 2. Rosy white, with broad stripe of dull old-rose through center of petal, white base and blue halo; very large, tall flower of exquisite beauty. Fine for the border. Height 27 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

LOUISE DE LA VALLIERE. 3. Bright, deep rose-pink with blue base starred white. A very clear color, somewhat darker than Clara Butt. Obtainable only in very small quantities. Height 24 in. 10 bulbs, $2.40; 100 bulbs, $22.

LOUISIANA. 3. Dark purplish maroon, with slightly paler edge; black base. An open flower of fine size and form, and distinct in color. Height 29 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50.

LOVELINESS. 2. Soft carmine-rose, paler at the margin; of good size and fine form. A very lovely Tulip for any outdoor position. Height 21 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $28.

MADAME KRELAGE. 2. Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; very long flower of remarkably handsome form. A superb variety for borders and one of the best for pots. Height 28 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $35.

MADAME RAVEN. 3. Dark cherry-rose, edged soft rosy white; white base, blue halo; medium-sized flower of perfect shape. A variety of the same general character as Edmee or Madame Krelage, but with sharper contrast between the dark rose and almost clear white edge. Height 25 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

MARCONI. 3. Blue-purple, with maroon shading on opening, changing to ashy purple with age; white base. Unusually large flower, lighting up most beautifully in late afternoon. Height 27 in. 10 bulbs, 75 cts.; 100 bulbs, $6.50.

MARGARET; syn., GRETCHEN. 3. Silvery pale rose, flushed white, inside soft pink, with white base marked blue; large, globular flower on stiff stalk. A very beautiful flower of delicate color. Extra fine for forcing. Height 22 in. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $17.

MASSACHUSETTS. 2. Vivid pink, edged rosy white, with tawny hue toward the white base; large flower of beautiful color and form. Superb for outdoor planting. Height 26 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

MASSENET. 3. Opening deep rose with edge of paler rose, fading to pale rose, with broad margin of creamy white; inside creamy white, with broad, triangular base of deep, bright blue, edged violet. A superb flower of large size, and one of the handsomest in my collection. Height 30 in. 10 bulbs, $2.40; 100 bulbs, $22.

MATTIA. 2. Clear carmine-rose, blue base; very large and beautifully shaped flower; sweet-scented. A handsome Tulip for borders, holding its color to the end. Height 24 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50; 1,000 bulbs, $52.

MAUVE CLAIR. 3. Soft lilac-mauve, slightly paler at edges of petals; inside lilac-mauve with white base. Large flower of very lovely color. Height 26 in. 10 bulbs, $1.20; 100 bulbs, $10.

MAY QUEEN; syn., ARENTINE ARENDSEN. 3. Soft lilac-rose, with white base, marked blue; very long, large flower. One of the handsomest Darwins of this color. Fine for borders or among shrubs. Height 26 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

MELICETTE. 3. Soft lavender; inside dark lavender-violet, shading to pale lavender at edges, with beautiful blue base. The purest lavender Darwin; large flower with reflexing outer petals. Height 25 in. 10 bulbs, $1.60; 100 bulbs, $15.

MINISTER TAK VAN POORTVLIET. 1. Glowing rosy scarlet, with blue base; large flower on tall, sturdy stem. Very fine for outdoor planting. Height 25 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $36.

MISS HELEN UNDERWOOD. 3. Pale lavender-mauve, with whitish base. A beautiful flower of uniform soft color; most effective in partial shade. Height 25 in. 10 bulbs, $1; 100 bulbs, $9.

MOMMSEN. 2. Lavender-mauve, with lighter margin; white base; large flower of good shape. A fairly inexpensive Tulip in this color, well suited for border planting. Height 22 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $33.

MR. FARNCOMBE SANDERS. 2. Scarlet, with rosy bloom; inside vivid cerise-scarlet with white base; large, broad-petaled flower of perfect shape. One of the best sorts, if not the best, among the reds, either for borders or forcing. Height 25 in. 10 bulbs, 55 cts.; 100 bulbs, $4.75; 1,000 bulbs, $40.

MRS. CLEVELAND. 3. Soft flesh-white, suffused old-rose; inside pale old-rose, with blue base; a flower of good size and very delicate coloring. Splendid for borders in partial shade. Height 24 in. 10 bulbs, 50c.; 100 bulbs, $4; 1,000 bulbs, $35.

MRS. STANLEY. 3. Silvery purple-rose of a very bright, clear shade, edged rose-pink, blue base; large, long flower. Of great value for bedding or pot culture. Height 25 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $32.

NAUTICAS. 2. Silky purplish rose, base dark violet shaded bronze; large flower; a very handsome Tulip for outdoors, and splendid for early or late forcing. Height 30 in. 10 bulbs, 40 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

OLIFANT. 1. Smoky lavender of very silvery character; pure white base; huge flower on very tall stem. A superb new Tulip which I regard as the best of its color. One of the earliest Darwins to open. Height 32 in. 10 bulbs, $3.50; 100 bulbs, $33.

OUIDA. 2. Crimson-scarlet, with slight purplish bloom, and white base starred dull blue; a huge flower of open form brilliant color, valuable for massing in the border. Height 29 in. 10 bulbs, 40 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

PAINTED LADY. 3. Creamy white, faintly tinged soft heliotrope when opening; good-sized flower on dark stem; a very beautiful flower, somewhat resembling a water-lily. The best white Darwin for outdoors or late forcing. Height 27 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

PALISA. 2. Brilliant garnet-purple, with reddish glow, white base with blue star. A unique color seen best in the sunlight. Height 29 in. 10 bulbs, 55c; 100 bulbs, $4.50; 1,000 bulbs, $38.

PAUL EUDEL. 2. Soft violet, edged lilac-white; inside lilac-white, deepening toward the white base; large flower of strong growth. Recommended in place of Electra. Height 26 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $36.

PEARL. 2. Clear lavender-mauve, broadly margined white; inside heliotrope with pale lavender edges and blue base; a beautiful variety with a peculiar square shape. Height 26 in. 10 bulbs, $1.20; 100 bulbs, $10.

PENSEE AMERE. 3. Slaty violet, with broad flush of rosy lilac; inside deeper lilac, with white base. Egg-shaped flower of medium size, with the same silvery color as Remembrance. Height 26 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

PETRUS HONDIUS. 2. Bright carmine-rose, with dull blue base starred white. An unusually brilliant variety in this color even in the shade. Height 28 in. 10 bulbs, $2; 100 bulbs, $18.

PHILIPPE DE COMMINES. 1. Velvety maroon-purple; large flower on stiff stem; one of the less expensive sorts in this color. Fine for borders and one of the earliest Darwins for forcing. Height 24 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $35.

PRIDE OF HAARLEM. 1. Brilliant rosy carmine, with blue base; very large flower of superb form, borne on tall, strong stem; a wonderful Tulip, both for its glorious color and its stately habit; sweet-scented. Unsurpassed for borders, and a sure and early forcing Darwin. Height 25 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $28.

PRINCE OF THE NETHERLANDS. 3. Glowing cerise-scarlet, edged rose, with blue base and showy white midrib; extra-large flower of vigorous habit. A flower of striking color and great size, carried on a tall stem; splendid for forcing. Height 31 in. 10 bulbs, $1.50; 100 bulbs, $14.

PRINCESS ELIZABETH. 2. Beautiful clear deep pink, changing with age to rose-pink, white base. Large flower of perfect shape, quite like a rose when first open. Splendid for border planting. Height 26 in. 10 bulbs, 70 cts.; 100 bulbs, $6; 1,000 bulbs, $55.

PRINCESS JULIANA. 3. Orange-scarlet, flushed salmon; inside vivid scarlet, with blue base starred white. A color of dazzling brilliancy. Height 24 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50.

PROFESSOR FRANCIS DARWIN. 2. Crimson-scarlet, with blue base, a color unique among the reds; large flower of bold character. Splendid for borders. Height 22 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $36.

PROFESSOR RAUWENHOF. 3. Bright cherry-red, with scarlet glow inside and remarkably brilliant blue base; enormous flower of great substance on a strong stem. Superb for borders or among shrubbery, and for early forcing. Height 28 in. 10 bulbs, 60 cts.; 100 bulbs, $5.25.

PSYCHE. 1. Silvery rose, edged soft rose; inside shaded silvery rose with pale blue base; large, handsome flower on a somewhat drooping stem. Very beautiful for borders and one of the best for forcing. Height 26 in. 10 bulbs, 50 cts.; 100 bulbs, $4.

PURPLE PERFECTION. 2. Glossy claret-purple; large, broad-petaled flower, lasting long in condition. A variety of very great beauty for outdoors. Height 23 in. 10 bulbs, $1.10; 100 bulbs, $9.

QUEEN MARY. 2. Salmon-cerise, edged deep pink; inside brilliant salmon-pink, with bright blue base; a medium-sized variety of very clear color. Effective in any outdoor situation. Height 27 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

QUEEN OF ROSES. 2. Bright, deep rose, flushed silvery rose with bluish base; good-sized flower. A very handsome Darwin for grouping among shrubbery. Height 23 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

RAPHAEL. 2. Deep maroon-purple of rich tone, with blue base starred white. Very tall, big flower of sturdy character. The best reddish purple. Height 30 in. 10 bulbs, $1.20; 100 bulbs, $10.

REMEMBRANCE. 2. Pale slaty lilac, of a peculiar silvery tone, with stripe of dull violet; inside dull violet, flushed brown at base. A large and handsome variety. Height 25 in. 10 bulbs, $1.20; 100 bulbs, $10.

REVEREND EWBANK. 2. Soft lavender-violet, with silver-gray flush, darkening toward the white base; good-sized flower of remarkably beautiful color. Fine for borders or for forcing. Height 22 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $34.

REVEREND HARPUR CREWE. 2. Dull amaranth-red, edged rose; inside brilliant crimson-carmine, with blue base; similar in color to Centenaire, but longer and more slender. Fine for outdoors. Height 25 in. 10 bulbs, $1; 100 bulbs, $8.

ROI D'ISLANDE. 3. Soft old-rose, with narrow whitish border; inside soft violet-rose with blue base; a large flower of perfect shape and strong growth. A color not found in other Darwins and very beautiful grown in partial shade. Height 26 in. 10 bulbs, $1.80; 100 bulbs, $17.

RONALD GUNN. 2. Deep bluish violet, edged light lavender, white base marked blue. A superb variety, showing a shade of blue found in no other Darwin. Fine for the border and magnificent when forced. Height 26 in. 10 bulbs, $1.80; 100 bulbs, $17.

ROSE TENDRE. 2. Rose-pink, flushed pale rose; inside soft rose with blue base; a large flower of graceful shape. Height 24 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

SCYLLA. 2. Crimson-red with blue base; large flower of bold habit. A dazzling color for borders, and good for forcing. Height 26 in. 10 bulbs, 50c.; 100 bulbs, $4.20; 1,000 bulbs, $36.

SIR TREVOR LAWRENCE. 1. Violet-maroon, with flush of ashy purple; inside violet-maroon with white base; very large, cup-shaped flower, on tall stem. Splendid in every respect. Height 33 in. 10 bulbs, $1.25; 100 bulbs, $11.50.

SOPHROSYNE. 2. Soft rosy lilac, edged silvery white; inside deep rose, with striking dull blue base. A large flower of very delicate beauty. Height 29 in. 10 bulbs, $1.70; 100 bulbs, $16.

SPRING BEAUTY. 2. Clear scarlet, with blue-black base and white star; large flower of most refined form, and the handsomest of all red Tulips. A very intense color among shrubbery. Height 23 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

SUZON. 2. Soft buff-rose, shading to blush at margin of petals; inside deep rose, with white base marked blue; large, erect flower. Very handsome in the border and splendid for late forcing. Height 25 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

SIBYLLA MERIAN. 3. Soft lilac, with broad, white edge; inside slaty lilac, edged white, with large, white base; good-sized flower of distinct character. Fine for outdoors. Height 23 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

THE SULTAN; syn., JOSEPH ISRAELS. 1. Rich maroon-black with blue base; small flower of very fine form. A good dark Tulip, and useful for early forcing. Height 25 in. 10 bulbs, 30 cts.; 100 bulbs, $2.20; 1,000 bulbs, $17.

VALENTIN. 1. Soft heliotrope, shaded light violet; inside heliotrope with blue base; long, large flower, gracefully carried on tall stem. A magnificent Tulip both for outdoors and for forcing. Height 32 in. 10 bulbs, $1.50; 100 bulbs, $14.

VIKING. 4. Deep violet, shading at edges of petals to delicate lavender; inside violet, flushed brown, with blue base; a large, open flower of exquisite beauty for any purpose, and especially beautiful with dark purple varieties. Height 27 in. 10 bulbs, $1.10; 100 bulbs, $9.50.

WALLY MOES. 3. Pale lavender, penciled, when opening, with rosy lilac, like German iris Mme. Chereau; inside dark lavender, flushed rose, with white base; good-sized flower of delicate beauty. Height 24 in. 10 bulbs, $1.30; 100 bulbs, $12.

WASHINGTON; syn., DAUBIGNY. 2. Rich carmine-rose, with white base, marked blue; very large and striking flower. Height 28 in. 10 bulbs, 60 cts.; 100 bulbs, $5.25.

WHISTLER. 3. Brilliant, transparent crimson, with beautiful purplish bloom over outer petals; inside clear crimson-red with blue base. A very showy Tulip for borders. Height 24 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

WILLIAM COPELAND; syn., SWEET LAVENDER. 1. Lilac-rose; not a large flower but of merit because under glass it may be brought into flower as easily as the early Tulips, while the color becomes a most beautiful lavender. Height 25 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $35.

WILLIAM PITT. 2. Very dark crimson, with purplish bloom on the outer petals and white base starred blue; large flower of distinct color and great beauty. Fine for borders and for forcing. Height 22 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

YOLANDE; syn., DUCHESS OF WESTMINSTER. 3. Soft rose; inside brilliant salmon-rose with yellowish base; good-sized flower on a tall stem. A novelty of wonderful color. Height 27 in. 10 bulbs, $2.70; 100 bulbs, $25.

ZANZIBAR. 1. Glossy maroon-black, with blue base starred white; fine, open flower of good substance and size. An early dark variety. Height 24 in. 10 bulbs, 60c.; 100 bulbs, $5.20.

ZULU. 2. Rich, velvety purple-black, with shining purple edge; large, egg-shaped flower, with pointed petals. Fine for the border and splendid in pots. Height 27 in. 10 bulbs, 80 cts.; 100 bulbs, $7.50.

# Rembrandt Tulips

Certain broken Darwins are now classed as Rembrandt Tulips, and the best varieties seem likely to attain a moderate share of the popularity which all the Late Tulips now enjoy. For garden purposes these striped forms have an oddity of character in which there are positive decorative possibilities. If kept by themselves, or used with the rose and violet Bybloems, in the seclusion of some hedging or evergreens, and planted in groups of about twenty-five bulbs, the Rembrandts will prove to retain the quaint fascination which they must have had in the bygone days, when the passion for these broken forms ruled in the old gardens of northern France. Several varieties are well adapted to pot culture, though it is probable that they will appear to best advantage in outdoor situations.

Rembrandt Tulips require the same cultural treatment as the Darwins.

*The figure following the names indicates the relative time of flowering,*

APOLLO; syn., JUDAS. 2. Rosy violet, striped and feathered bright maroon, occasionally flaked white, white base; large flower of handsome markings and distinct shape, the three outer petals reflexing. Height 23 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20.

BOUGAINVILLE. 2. Pale rosy lilac, broadly striped deep violet and flaked maroon; fine, large flower of distinct markings. Height 26 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

BUTTERFLY. 3. Soft lilac, striped deep carmine; medium-sized flower. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4.

CARACALLA. 3. White, flamed and feathered carmine-red; a good deal of white makes the flower light up well; good-sized flower. Height 21 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

CRIMSON BEAUTY. 2. Dull maroon-red, flaked darker red, with splashes of white along edge of petals; medium-sized flower. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4.

EROS. 3. Soft lilac, feathered dark violet; medium-sized flower. A good border variety. Height 25 in. 10 bulbs, 55 cts.; 100 bulbs, $4.75.

JULIENNE. 3. Old-rose, striped and flaked carmine-purple and white; a broad, white blotch at tip of petals gives a striking contrast to the rich body-color; a good-sized flower, with white base marked blue. A very handsome Rembrandt. Height 23 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

LA COQUETTE. 2. Violet, flamed dark purple and white; medium-sized flower. Very handsome for pots. Height 20 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

MARCO SPADO. 3. White, flamed bright carmine-red; large flower of fine markings. Height 22 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50.

PROCLES. 2. White, with broad flames of dark maroon and violet-purple; a long flower of beautiful shape. One of the most evenly marked of all the Rembrandt Tulips. Height 25 in. 10 bulbs, 60 cts.; 100 bulbs, $5.20.

QUASIMODO. 2. White, feathered and striped bright crimson; large flower. Height 23 in. 10 bulbs, 50 cts.; 100 bulbs, $4.25.

ROSY GEM. 3. Rosy lilac, striped and feathered carmine-red and white, with a splash of white at tips of petals; good-sized flower of most delicate beauty. Height 24 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

SEMELE. 2. White, heavily striped and feathered dull old-rose, with white base starred blue-green. A Tulip of very quaint, old-fashioned effect, like a piece of old Colonial china. Height 25 in. 10 bulbs, 50 cts.; 100 bulbs, $4.25.

THETIS. 3. White, with broad flame through center of petal and tiny flecks of bright red; white base starred blue. A very showy variety of sturdy habit. Height 20 in. 10 bulbs, $1; 100 bulbs, $9.

TITANIA. 2. White ground, striped and flamed rosy violet and bright amaranth-red; a fairly large flower of very clean color. Height 23 in. 10 bulbs, 60 cts.; 100 bulbs, $5.20.

VESTA. 3. Very pale gray-violet ground, lightly feathered and flaked white and maroon purple; slaty blue base. A broken Tulip of delicate tone. Height 22 in. 10 bulbs, 50 cts.; 100 bulbs, $4.

VICTOR HUGO. 2. Brilliant carmine-red, feathered an flamed white; large flower. Fine for outdoors, and a very striking Tulip for late pot culture. Height 24 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50.

ZENOBIA. 2. White ground flushed lilac and striped velvety maroon. Fine for the border. Height 21 in. 10 bulbs, 55 cts.; 100 bulbs, $4.75.

# Breeder Tulips

The Breeders are unbroken forms of the old-time florists' Tulip, the race which has held the favor of the English fanciers for over a century. From them, as the name implies, are derived the "rectified" forms classed as Bybloems and Bizarres. Breeders are of vigorous growth and have characteristic, large, self-colored flowers (generally dull-toned or bronze-shaded); many of them are deliciously scented. They are especially valuable Tulips for the garden, in spite of the neutral shades, as they possess such refined colors and such artistic blending of tones that it is impossible not to admire their somber beauty. In size and height they frequently surpass even the largest and tallest Darwins.

No better advice can be given to the lover of the Tulip than to make the acquaintance of this handsome race. Colors without a counterpart in any other class of Tulips are to be found among them, as well as combinations of color which can scarcely be imagined by one who does not know the possibilities of the Breeders. Their quiet tones, in contrast with the livelier colors of the Cottage and Darwin kinds, give a comforting feeling of repose which everyone who is sensitive to garden atmosphere so often requires of his garden flowers.

When I first introduced the Breeder Tulips to the American public, they were comparatively unknown, but the enthusiastic approval shown in my trials has induced me to search throughout Holland to obtain a complete selection of these fascinating Tulips, with the result that the following list contains many strangely beautiful varieties that cannot be obtained elsewhere.

Out-of-doors, Breeders require the same cultural treatment as the Darwins.

*The figure following the name indicates the relative time of flowering*

ADELINA PATTI. 2. Self-colored French purple with lighter bloom; huge flower of loose, open form; white base and brilliant blue star. One of the largest Breeders in my collection. Height 31 in. 10 bulbs, $2.40; 100 bulbs, $22.

ALBION; syn., ADA. 2. Lavender-white, with deeper flush through middle of petals; inside deepening to pale lavender-blue, with white base; a lovely flower, the most delicate of the lavender varieties. Very scarce. Height 23 in. 10 bulbs, $1.80; 100 bulbs, $17.

ALCIDA. 2. Light bronze, edged golden yellow which, with age, becomes soft primrose-yellow, with fine green base. Height 25 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

ALICE; syn., PRINCE ALBERT. 2. Light warm brown, with purple flush through center of petals, which disappears as the flower ages. Large, loosely formed flower, with slightly reflexing petals and a green base. Height 32 in. 10 bulbs, $2.50; 100 bulbs, $24.

APRICOT. 3. Ruddy apricot, edged bronzy buff, with yellow base and olive halo. A large flower, tending to be double when large bulbs are planted. Height 25 in. 10 bulbs, $1; 100 bulbs, $9.

BACCHUS; syn., RASONIA. 3. Dark violet-blue, with darker bloom on outside of petals; inside violet-blue, with white star at base; the nearest approach to dark blue in the late Tulips; large, long flower. Very fine, yet very scarce. Height 28 in. 10 bulbs, $2.20; 100 bulbs, $20.

BRONZE QUEEN; syn., BISCUIT; CLIO. 3. Soft buff; inside tinged golden bronze, with yellow base; large flower of sturdy habit. Very fine out-of-doors, and of a most refined color when forced. Height 28 in. 10 bulbs, 75 cts.; 100 bulbs, $6.50; 1,000 bulbs, $60.

CARDINAL MANNING; syn., GOLIATH; KINGSCOURT. 3. Dull wine-red, flushed rosy bronze, changing to rosy violet, shaded bronze. A very large flower. Height 30 in. 10 bulbs, 50 cts., 100 bulbs, $4; 1,000 bulbs, $36.

CHARLES DICKENS. 2. Dark crimson-rose, with white base; very large, egg-shaped flower. A splendid variety. Height 22 in. 10 bulbs, 75 cts.; 100 bulbs, $6.50.

CHESTER JAY HUNT. 2. Opening reddish-violet, with white base, soon changing to blue-purple with ashy bloom; a loosely formed, large flower of most graceful habit and exquisite color. One of the finest Breeders. Height 28 in. 10 bulbs, $3.

CHESTNUT. 3. Chestnut-brown, with faint purplish bloom; inside deep mahogany, with black base starred yellow; a variety of very distinct color. Height 24 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

CLOWN. 4. Rosy magenta, with clear white base; noteworthy because of the purity of its base. Height 22 in. 10 bulbs, $1.20; 100 bulbs, $10.

CORIDION. 3. Clear yellow, overlaid with stripe of lilac through center of petals. Fine for shrubberies. Height 24 in. 10 bulbs, $2; 100 bulbs, $18.

DOM PEDRO. 3. Coffee-brown, with very narrow edge of golden brown; inside dark reddish mahogany, olive base; large, fragrant flower. Superb when planted with lighter Breeders. Height 24 in. 10 bulbs, $2.25; 100 bulbs, $20.

DRYAD. 2. Lilac-old-rose, margined bronzy yellow, shading to buff with age; broader margin inside with bright apple-green base. A very beautiful Breeder of which I have only a few bulbs for sale. Height 22 in. 10 bulbs, $3.

FAVORITE. 2. Dark claret-purple, with lighter edge and ashy bloom; very large flower with pure white base. Height 29 in. 10 bulbs, $1.50; 100 bulbs, $14.

FEU ARDENT. 2. Crimson-red, with mahogany shading; large, cup-shaped flower of brilliant tone for a Breeder Tulip. Very fine, but somewhat scarce. Height 24 in. 10 bulbs, $1.40; 100 bulbs, $12.50.

GARIBALDI. 2. Pale lilac-bronze, broadly edged soft primrose-yellow; inside bronze tinged primrose. A long flower of beautiful reflexing form on a very tall stem. One of the finest Breeders introduced into my lists this year. Height 31 in. 10 bulbs, $1.30; 100 bulbs, $12.

GENERAL NEY. 3. Dull old-gold, with olive base; a good-sized flower of soft color. Height 25 in. 10 bulbs, $1; 100 bulbs, $9.25.

GLORIA. 3. Dull dark lilac edged soft amber-yellow; inside bronzy lilac with large yellow base. Medium sized flower of beautiful and distinct coloring. Height 21 in. 10 bulbs, $2; 100 bulbs, $18.

GODET PARFAIT. 3. Dark plum-purple, with white base and blue halo; very large flower of striking color. One of the best Breeders for the border. Height 30 in. 10 bulbs, $1; 100 bulbs, $8.50.

GOLDEN BRONZE; syn., TOISON D'OR. 3. Light brownish yellow, with faint flush of heliotrope outside; deep mahogany-brown within, shading to golden brown at tip of petals, yellow base. The general effect at a distance is a bright yellow-brown. Height 24 in. 10 bulbs, $1.20; 100 bulbs, $10.

GOLDFINCH; syn., GOUDVINK. 2. Golden brown, with dull lilac flush through center of petals; inside mahogany-brown, edged golden brown, yellow base starred olive. Large, pointed flower on tall, stiff stem. Height 29 in. 10 bulbs, $2.30; 100 bulbs, $21.

GOLDFINDER. 2. Bright crimson, flushed orange, with yellow base. An English Breeder of exceptionally vivid color. Height 26 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $37.

GRIS-DE-LIN PALE. 2. Rosy lilac, pencilled and edged a brighter tone; large, pure white base. Distinct because of the delicate pencilling rarely found in the Tulips. Height 24 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

GROOTE SAMSON. 3. Dark violet with edge of bright bronze-yellow, and purple bloom; inside dull lilac bronze with greenish blue base starred yellow. A flower of very soft color. Height 25 in. 10 bulbs, $1.40; 100 bulbs, $12.50.

HELOISE. 1. Van Dyck brown, shaded old-rose; inside Van Dyck brown, edged plum, with yellow base marked olive-green; large, reflexing flower of wonderful color and form. Height 28 in. 10 bulbs, $1.50; 100 bulbs, $14.

INDIAN CHIEF. 2. Reddish mahogany flushed purple, edged warm brown with age; yellow base. A huge flower of wonderful substance and most artistic shape carried on a very tall stem. This Breeder was most admired of the new Tulips in my trials last season and will be offered exclusively in the Blue Book. Height 33 in. 10 bulbs, $3.25; 100 bulbs, $30.

JAMES WATT. 3. Black-purple, edged rich, dark brown, with ashy bloom; inside purple, shading to brown at edges, with wonderful green base starred white. A rather small, round flower of a color seen in no other variety. Very scarce. Height 24 in. 10 bulbs, $4.50.

JAUNE D'OEUF. 3. Lively yellow, with broad stripe of lilac; inside golden bronze, with dark apple-green base; splendid, large flower of distinct shape, on a tall stem. Height 26 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $35.

JULES FAVRE. 3. Warm brown, with purple flush in center of petals; inside reddish brown, with dark green base. With age the flower has a noticeable yellow-brown edge. Good-sized, cup-shaped bloom. Height 27 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

JUPITER. 3. Soft violet-maroon, flushed rosy violet at edges; large, white base. A huge flower with wavy petals of silky texture, especially beautiful as it ages. Height 30 in. 10 bulbs, $2.40; 100 bulbs, $22.

KLOPSTOCK. 2. Silvery lavender, with dark heliotrope stripe on outer petals; inside rosy lilac, edged rosy white, with large yellowish base and intense blue halo; long, large flower of beautiful color. Height, 26 in. 10 bulbs, $4.25; 100 bulbs, $40.

LA JOYEUSE. 3. Silvery gray, flushed lilac; good-sized flower. A very lovely variety for borders. Height 26 in. 10 bulbs, $2.25; 100 bulbs, $20.

LA SINGULIERE; syn., LORD CURZON. 3. Opening silvery white, heavily flushed at margin with dark maroon-crimson; with age the color tinges the whole flower; very large. A distinct variety. Height 25 in. 10 bulbs, $1; 100 bulbs, $8.50.

LOUIS XIV. 3. Dark purple, flushed bronze, with broad margin of golden brown, like a bit of old French brocade; very large, globular flower, with green-black base starred yellow. A superb sort for any outdoor situation. Height 28 in. 10 bulbs, $3.75; 100 bulbs, $35.

LUCIFER. 3. Dark orange, with rosy bloom and scarlet-orange edge; inside scarlet-orange, with yellow base and olive halo; enormous flower on tall stem. Height 28 in. 10 bulbs, $1.40; 100 bulbs, $12.

MABEL. 2. Cerise-pink with white flush through center of petals; inside brilliant cerise-pink with pure white base. An English Breeder with scarcely a trace of violet in its pink color. A small flower. Height 22 in. 10 bulbs, $2; 100 bulbs, $18.

MADAME LETHIERRY. 2. Dark crushed strawberry, edged and flushed salmon, a unique color; medium size, very distinct form, and a variety of great beauty when grown in partial shade. Height 26 in. 10 bulbs., 75 cts.; 100 bulbs, $6.

MADRAS. 3. Golden bronze, with dark heliotrope stripe on outer petals, yellow base starred green; long, good-sized flower, 1 loosely built. Height 26 in. 10 bulbs, 80 cts.; 100 bulbs, $7.

MAITRE PARTOUT. 4. Cerise-scarlet, with rosy bloom and blue base; small flower, not opening wide, and retaining a rose-bud shape; coming into flower in my trial-gardens when other late Tulips are past their prime; very lovely for cutting. Height 21 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50.

MARIE LOUISE. 3. Old-rose, flushed orange-salmon with purple bloom and olive base; small flower of great beauty. A very handsome Tulip for the border. Height 23 in. 10 bulbs, 60 cts.; 100 bulbs, $5.25.

MARY HOLLIS. 3. Soft cherry-rose, edged old-rose; yellow base starred olive. Medium-sized, cup-shaped bloom of fine color. A good variety to combine with Breeder Marie Louise. Height 22 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

MON TRESOR. 3. Indian red, with orange tone at edge of petals; inside dull blood-red, with yellow base marked bronze; a medium-sized, distinct variety. Height 25 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

MOODY. 3. Dull lilac-purple, with narrow edge of amber-brown; inside maroon-purple, with blue-purple midrib, and bright yellow base starred olive and white. A beautiful example of the old Dutch Breeder Tulips. Height 28 in. 10 bulbs, $1.20; 100 bulbs, $11.

MR. GROENEWEGEN. 3. Soft tan-yellow, flushed bronze-lilac and edged coppery old-rose; inside bronze-lilac, with yellow base and broad green halo. Large flower, often having extra petals. A very beautiful Breeder for combining with lavender shades. Height 27 in. 10 bulbs, $1.85; 100 bulbs, $17.50.

NEWTON. 3. Dark purple, with plum bloom on outer petals. A flower of the same tone as Darwin Jubilee, but not so large. This is the tallest Tulip in my collections. Height 35 in. 10 bulbs, $2.40; 100 bulbs, $22.50.

PALADIN. 3. Coppery tan, with wide flush of old rose; inside bronze, edged dull yellow. Large flower of bold habit. Breeder of rich tone, offered exclusively in The Blue Book. Height 29 in. 10 bulbs, 80 cts.; 100 bulbs, $7.50.

PANORAMA; syn., FAIRY; THE MONUMENT. 2. Deep orange, shaded mahogany; extra-large, globular flower of brilliant color. Needs to be planted with other orange varieties. Height 26 in. 10 bulbs, 75 cts.; 100 bulbs, $6.50.

PERLE ROYALE. 2. Opening white, with narrow pencilled edge of bright carmine; with age rosy lilac, edged carmine-rose. Large, open flower, slightly reflexing. Height 27 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

PLUTARCHUS. 3. Bronze, overlaid with dull lilac; inside shaded terra-cotta toward the olive-green base. A flower of great beauty and handsome among evergreens and for borders. Height 26 in. 10 bulbs, $1.50; 100 bulbs, $14.

PRINCE OF ORANGE. 3. Terra-cotta, edged orange-yellow, with yellow base starred black; large, showy flower for the border. Height 27 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

PRINCE OF WALES. 2. Warm maroon-brown, edged coffee-brown; inside coppery brown, with black base, starred yellow. A large bloom of flat, open form; fine for planting with paler bronze Breeders. Height 28 in. 10 bulbs, $1.60; 100 bulbs, $15.

QUEEN ALEXANDRA. 2. Canary-yellow, broadly flushed lilac-brown at tips of petals; inside clear yellow, with black anthers and brownish base. A medium-sized Tulip of distinct character for outdoors or forcing. Height 23 in. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $44.

QUEEN VICTORIA. 3. Carmine-rose, edged Indian red when opening, with age assuming a distinct bluish tone over the red ground color; yellow base with green star. Not a large flower, but an interesting and fine color. Height 19 in. 10 bulbs, $1.20; 100 bulbs, $10.

ROSE DES DAMES. 2. Dark lilac-rose, almost a dark pink; medium-sized flower but of a very beautiful shade. Fine for the border. Height 23 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50.

RUBY. 2. Soft, deep wine-red, with ashy bloom, and green-blue base starred white; long, well-formed flower on graceful stem. Height 25 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50.

SALOMON. 3. Silvery lilac; inside slightly deeper, with large, white base; very long, loosely formed flower, carried on a graceful stem. The most beautiful lavender Breeder in my collection. Height 30 in. 10 bulbs, $2.75; 100 bulbs, $25.

SOCRATES; syn., VIOLET QUEEN. 3. Deep rosy violet, with dull blue base; large flower of stately habit, often having an extra number of petals. Height 28 in. 10 bulbs, $1.25; 100 bulbs, $11.

SUPERBA. 3. Glistening chestnut-brown, edged golden brown, with ashy bloom and yellow base starred green; medium-sized flower of graceful, open shape, on tall stem. A Breeder of extremely high quality. Height 27 in. 10 bulbs, $1.75; 100 bulbs, $16.

TURENNE; syn., MACMAHON. 1. Purplish brown, with broad margin of amber-yellow and yellow base; very large and beautiful flower, especially effective in the border. Height 30 in. 10 bulbs, $1.30; 100 bulbs, $12.

VELVET KING. 3. Dark, glossy purple-maroon, with yellowish base marked blue; an enormous flower having an extra number of petals and splendid lasting qualities. A magnificent Tulip for the border or shrubbery. Height 25 in. 10 bulbs, $1.60; 100 bulbs, $14.

VIRGILIUS. 2. Rich blue-purple, shaded lighter purple at the very edge, with dull blue base starred white; narrow, egg-shaped flower of silky texture, with frilled edge to the petals. Height 28 in. 10 bulbs, $1.60; 100 bulbs, $14.

VULCAIN. 2. Reddish apricot, with broad margin of bright buff-yellow; inside dark apricot edged yellow, with dark green base starred yellow. A flower of fine form and in color unlike any other Tulip. Height 25 in. 10 bulbs, $2.40; 100 bulbs, $22.

WILBERFORCE. 3. Soft apricot, edged a clear tone of primrose-yellow, with broader yellow margin inside and green base; a medium-sized flower of distinct color, on very tall stem. Splendid for the border. Height 32 in. 10 bulbs, $1.70; 100 bulbs, $15.

WILLEM DE ZWYGER. 3. Dark purple, with black bloom on outer petals; white base with blue halo. Large, cup-shaped flower of wonderfully thick substance on a stout stem. A fine example of Breeder coloring. Height 25 in. 10 bulbs, $2.75; 100 bulbs, $25.

YELLOW PERFECTION. 2. Light bronze-yellow, edged golden yellow; inside bronzy brown, with yellow base starred green. A large flower and very effective planted with Darwin Tulip Clara Butt. Height 24 in. 10 bulbs, 80 cts.; 100 bulbs, $7.

## Bybloem and Bizarre Tulips

Bybloem and Bizarre Tulips are "rectified" Breeder types. These Tulips are an old race, having been grown in Holland long before the early sorts were known. They are tall growers and have large flowers particularly noteworthy for their beautiful shape.

The Bybloems are striped and feathered rose or violet, on a white ground; the Bizarres have dark brown or maroon-red stripes and feathering on a yellow ground, the markings varying in individual flowers. The new varieties in this class are far finer than the older, smaller kinds, and are very attractive in the herbaceous border. They come into flower about the same time

as the later Darwins, and should have the same cultural treatment. They do not grow quite so tall, however, and show off to best advantage by themselves or with the Rembrandt Tulips. The bulbs of these Tulips are never very large.

*The figure following the name indicates the relative time of flowering*

ADMIRAL KINGSBERGEN. 2. Rose Bybloem. Bright crimson, flamed and feathered white; large flower of great beauty, with an exceedingly stiff stem. There is an inferior form of this Tulip. Height 23 in. 10 bulbs, 85 cts.; 100 bulbs, $7.

ATHALIA. 3. Rose Bybloem. White, bordered and feathered bright rose; large flower. A very beautiful Bybloem. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4.

BLACK BOY. 2. Bizarre. Yellow ground, flamed and feathered dark brown; medium-sized flower. A very striking Tulip for borders or among low evergreens. Height 21 in. 10 bulbs, 60 cts.; 100 bulbs, $5.20; 1,000 bulbs, $48.

GLORY OF HOLLAND. 2. Violet Bybloem. Pure white, bordered and profusely feathered violet-purple. A fine example of the old florist's Tulip. 10 bulbs, $1.30; 100 bulbs, $12.

JUPITER. 3. Bizarre. Yellow ground, irregularly flushed and flaked deep mahogany-red, some flowers being nearly all red, yellow base; large, open flowers of handsome form; a superb Bizarre. Height 23 in. 10 bulbs, $1.25; 100 bulbs, $11.

LADY STANLEY. 2. Violet Bybloem. White, striped and feathered dark violet; medium size; fine for borders. Height 19 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50.

LE DUEL. 3. Bizarre. Dark coffee-brown, feathered bright yellow; large flower; a very handsome variety. Height 19 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

PRINS HENDRIK. 3. Violet Bybloem. Creamy white, with stripe of soft violet up the center of each petal. A small flower and bulb, but one of the most beautiful Tulips of all Late Tulips. Height 24 in. 10 bulbs, $3.50; 100 bulbs, $30.

REINE DE HOLLANDE. 2. Rose Bybloem. White, flamed and feathered dark red; medium size. A distinct Tulip in its markings. Height 21 in. 10 bulbs, 80 cts.; 100 bulbs, $7.

ROI DES CERISES. 2. Rose Bybloem. White ground, feathered bright wine-red; good-sized flower of exquisite shape. One of the best for borders. Height 20 in. 10 bulbs, 65 cts.; 100 bulbs, $5.50.

ROMEA; syn., MONSIEUR DE FAESCH. 3. Bizarre. Bright yellow, feathered and bordered orange-red; large flower. A very striking variegated sort. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4.25.

TABLEAU. Tan-yellow ground, irregularly striped maroon, with lilac-flush through center of petals; yellow base starred greenish blue. A very beautiful combination of colors. Height 24 in. 10 bulbs, $3.50; 100 bulbs, $32.

VONDEL. 2. Violet Bybloem. White ground, striped dark violet and feathered light bluish violet; medium sized flower. A splendid variety. Height 21 in. 10 bulbs, $1.70; 100 bulbs, $16.

## Parrot Tulips

Parrot Tulips are May-flowering sorts having laciniated or slashed edges. They take their name from a supposed similarity of the flower in the bud state to the head of a parrot. The flowers are large and of striking color, growing about 14 or 15 inches high, but a tendency to weak stems makes them unsuited for bedding purposes. They are best grown in the border or among shrubs, where their habit of growth is not so great a disadvantage. Parrots are notoriously shy bloomers, but in this respect the stock offered below will be found unusually satisfactory. To offset this characteristic the bulbs should be planted not more than 4 or 5 inches apart.

ADMIRAL VON CONSTANTINOPLE. Bright scarlet, shaded orange; very showy. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $20.

CRAMOISI BRILLANT. Rich blood-crimson, with black markings; very large and brilliantly effective. A very free bloomer in this class. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $20.

LUTEA MAJOR. Clear yellow, with a few crimson and green blotches and stripes. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $20.

MARKGRAAF VON BADEN. Orange, shaded and feathered reddish purple and green, inside orange-yellow. The most striking of the Parrots. 10 bulbs, 30 cts.; 100 bulbs, $2.50; 1,000 bulbs, $22.

# Tulip Species

The various species of botanical Tulips are natives of Asia Minor and Central Asia; indeed, the ancestors of all our garden Tulips have had their home in parts of Turkey and Asia Minor. These species show an almost endless variety of color, shape, height and season of bloom, though the general characteristics are bright colors and pointed or recurved petals. Only a few of the sorts retain a robust constitution when transferred from their habitat, yet for rock-gardens or spring borders many kinds are fairly well adapted, and will be contented for two or possibly three seasons, if care is taken to provide suitable quarters for them. Those who desire to have a fairly representative collection of Tulips will not fail to plant at least some of these. A few of the best sorts are included in the following list:

CARINATA RUBRA. Dark crimson, center of the petal having a stripe of apple-green; medium-sized. An unusual combination of color, which I would recommend highly for formal planting with dwarf evergreens, and particularly in conjunction with edgings of low box. Height 15 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $32.

CLUSIANA. Outer petals bright cherry-red, inner petals creamy white, with violet base; small flower, but very distinct and beautiful. It should be planted in light soil 6 to 9 inches deep in the rock-garden in a sheltered place or among stones in the front of the herbaceous border. Late April. Height 8 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $34.

FOSTERIANA. As bulbs of this Tulip are collected in parts of Europe now affected by the war, it is impossible to offer them for sale.

GREIGI. See remarks under Fosteriana.

KAUFMANNIANA. Creamy white, more or less tinged rosy red on the outside; among a number of bulbs there will be a difference in the character of the markings. Large flower of handsome form, with broad, reflexing petals. The earliest of all Tulips, flowering late in March or early in April. Height 12 in. 10 bulbs, $1; 100 bulbs, $8.50.

MARJOLETTI. Soft primrose, shaded carmine-red, green star at base of petals; small flower of very attractive color. A Tulip from Savoy, flowering about the second week in May. Height 14 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $20.

MAURIANA. Glowing scarlet, with clear yellow base; large, elegantly formed flower. A splendid Tulip from Savoy for the border or for bedding. Middle to end of May. Height 21 in. 10 bulbs, 35 cts.; 100 bulbs, $2.50; 1,000 bulbs, $22.

PRAESTANS. See remarks under Fosteriana.

SYLVESTRIS; syn., FLORENTINA. Pure yellow; medium-sized, drooping flowers. The sweet-scented wild English Tulip. Fine for naturalizing, but must become established before it flowers freely. Height 16 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $26.

VIRIDIFLORA. 2. Known as the Green Tulip. Pale green, edged creamy yellow; very open flower, with narrow petals. Very effective when planted with Carinata rubra among evergreens. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $34.

## Tulip Mixtures

Although the planting of mixed bulbs seems to be in rather poor taste, there are some occasions where the use of named varieties is inadvisable. To meet the requirements of those who may wish to plant mixtures of Tulips, I am able to supply a superior quality of bulbs, in a varied assortment of colors, which will give the highest satisfaction. CREAM QUALITY will be as evident in all of my mixtures as in any other bulbs I shall send out.

SINGLE EARLY TULIPS—Cream Quality Mixture. 100 bulbs, $1.75; 1,000 bulbs, $14.

DOUBLE EARLY TULIPS—Cream Quality Mixture. 100 bulbs, $2; 1,000 bulbs, $16.

COTTAGE TULIPS—Cream Quality Mixture. 100 bulbs, $2; 1,000 bulbs, $17.

DARWIN TULIPS—Cream Quality Mixture. 100 bulbs, $3; 1,000 bulbs, $25.

BREEDER TULIPS—Owing to the great demand and consequent scarcity of Breeder Tulips, a satisfactory mixture cannot be supplied, as only a few varieties are available for this purpose.

PARROT TULIPS—Cream Quality Mixture. 100 bulbs, $1.80; 1,000 bulbs, $15.

# Narcissi

NARCISSI, or Daffodils, are probably the most popular of spring-flowering bulbs. Blooming before the winter snows are forgotten, they bring to the garden its first lavish display of color, spreading out their hoard of yellow beauty in response to the coaxing of the April sun. From March until well into May the Daffodils are in bloom, and by a judicious selection of varieties the borders may be kept bright for over a month. Whether the great trumpets of the new monsters are handsomer than the dainty elegance of the small-crowned sorts must be a question of individual taste, but there are no Daffodils without the charm of shape or color. Its ease of culture makes the Daffodil the flower for every garden.

In 1909 the Royal Horticultural Society of England adopted a revised classification of the Daffodils, which, in the main, is followed in this list. According to the new arrangement the following divisions are recognized:

I. TRUMPET DAFFODILS. Trumpet or crown as long as or longer than the perianth segments.

Ajax Yellow. Perianth and trumpet yellow.

Ajax Bicolor. Perianth white, trumpet yellow.

Ajax White. Perianth and trumpet white.

II. INCOMPARABILIS DAFFODILS. Cup or crown measuring from one-third to nearly equal the length of the perianth segments.

III. BARRII DAFFODILS. Cup or crown measuring less than one-third the length of the perianth segments.

IV. LEEDSII DAFFODILS. Comprising all the chalice-cupped, and short-cupped Narcissi having white perianth, and cup or crown of white, cream or pale primrose.

V. TRIANDRUS HYBRIDS.

VI. CYCLAMINEUS AND THEIR HYBRIDS.

VII. JONQUILS AND THEIR HYBRIDS.

VIII. TAZETTA AND THEIR HYBRIDS.
Poetaz. Hybrids between Poeticus and Polyanthus sorts.

IX. POETICUS DAFFODILS. All with snowy white perianth and flattened yellow crown more or less deeply colored with scarlet or crimson.

X. DOUBLE DAFFODILS.

Culture Outdoors. Daffodils appear to greater advantage and succeed best when grown in partial shade. A position where they can be protected from the midday sun will not only prolong their season of bloom, but will help to retain the bright color of the red- and orange-cupped kinds. In borders, a spot where taller plants provide some shade should be chosen and if the bulbs have to contend with the roots of moderately vigorous perennials, they seem to thrive all the better. Owing to the varying sizes of different bulbs, it is inadvisable to give an average depth at which they should be planted. A safe and simple rule is to cover the bulbs one and a half times their own depth, measuring from the part near the top, where the bulbs begin to swell into ovoid form, to the base. In light soils the bulbs should be set half an inch deeper. The distance between bulbs should be 3 to 4 inches for the smaller sorts, and 5 to 6 inches for the larger ones. Never use stable manure unless it be thoroughly well rotted, and always keep it deep enough not to come in contact with the bulbs. Bone meal is as good a fertilizer as any.

The Naturalizing of Daffodils in grass is a practice to be recommended, provided the attempt is made with the understanding that success does not always follow. Certain soils and situations seem unsuited to this style of cultivation, and the beginner should be prepared to waste time and bulbs until the right conditions, and the best varieties for the purpose, are discovered.

When grown thus, in meadow, orchard or lawn, a position should be given where the foliage can be retained until it has ripened. The turf should be lifted back with a spade, or with a planter made for the purpose, the soil slightly loosened and enriched with a sprinkling of bone meal and wood-ashes, and after the bulbs have been placed in position, the sod should be laid back and made as firm as possible. Planting must be done when the ground is moist but not sticky. Light soils usually produce the best results. Smaller flowers and slower increase are to be expected from this method of growing Daffodils.

If the bulbs are dropped from the hand and planted as they lie, the natural effect of broad clumps will be enhanced. It is

not advisable to mingle the varieties when naturalized; confine the planting to groups of the same general character, using trumpet kinds or small-cupped sorts by themselves, and shade from the whites through bicolors to the all-yellow colors. A point worth noting is that, in general, the sorts nearest to the Poeticus types do best in grass.

FOR POT CULTURE the Narcissi are the most easily manageable of all bulbs, if the few necessary requirements are fulfilled, and sorts that do not lend themselves to hard forcing are avoided. An excess of bottom heat at any stage must be guarded against, and plenty of water given when active growth begins.

Several varieties of Narcissi are inclined to rot if left too long out of the ground, and it is imperative, where this characteristic is noted, to plant as soon as the bulbs are received. All the bulbs I send out are sound and healthy, but I cannot be responsible for decaying bulbs unless notified at once upon their receipt.

If the border is covered in the fall, be careful not to use too much protection—3 to 4 inches of leaves, applied after the ground is frozen, is sufficient.

The varieties in this list have been selected with the idea of providing not only the very best standard kinds and the better-known novelties, but also the newer and rarer productions of the foreign hybridists, which I can confidently recommend as being the gems among the hundreds developed by these specialists.

*The figure following the name indicates the relative time of flowering*

ADMIRATION. Poetaz. 3. Perianth sulphur-yellow; sulphur-yellow eye, edged scarlet-red; a beautiful new variety in this class. 10 bulbs, $2.50; 100 bulbs, $24.

ALBATROSS. Barrii. 4. Large, flat, white perianth; cup pale citron, with a ribbon edge of bright Indian yellow and beautifully frilled brim; a fine, large flower of good substance, and a good garden variety. Height 20 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

ALMIRA; syn., KING EDWARD VII. Poeticus. 5. Round, white perianth; cup light yellow, margined deep red. Of vigorous habit in the border, and very handsome in pots. Height 15 in. 10 bulbs, 50 cts.; 100 bulbs, $4.20; 1,000 bulbs, $38.

ANTIGONE. Poetaz. 3. White, with deep chrome-yellow cup; the perianth is an unusual one, having three pointed petals laid upon three rounded ones. Many flower-spikes from each bulb, with four or five flowers to a stem. Height 14 in. 10 bulbs, $1.20; 100 bulbs, $10.

APRICOT. Bicolor Trumpet. 3. Perianth creamy white, with narrow segments; the trumpet opens primrose and changes inside to pinkish apricot; long, narrow and sweet-scented. A small but very distinct Daffodil, showing a new color among the Trumpet Narcissi. For borders or pot culture. Height 16 in. 10 bulbs, $1.50; 100 bulbs, $14.

ARGENT. Double Incomparabilis. 3. Very pale primrose perianth with double row of petals; chrome-yellow cup. A fine new double Daffodil with a strong stem. Height 14 in. 10 bulbs $3.25; 100 bulbs, $31.

ARIADNE. Leedsii. 3. Perianth ivory-white; cup pale amber-yellow passing to white; broad, saucer-shaped and most regularly and beautifully frilled; a good-sized flower of exquisite beauty, lasting long in bloom. Splendid for the border and a good forcer. Height 15 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

ASPASIA. Poetaz. 3. Perianth pure white, with soft yellow eye; three or four flowers on a stem. One of the best of this class, being especially bright in color. Height 18 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $32.

AUTOCRAT. Incomparabilis. 3. Broad perianth of primrose-yellow, tending to reflex; aureolin yellow cup, widely expanded at the mouth. A very handsome, free-flowering variety for the border, and the best of its type for pots. Height 20 in. 10 bulbs, 30 cts.; 100 bulbs, $2.50; 1,000 bulbs, $20.

BEAUTY. Incomparabilis. 3. Perianth sulphur-yellow, with slight yellow bar down the center; cup deep yellow, margined orange-scarlet. A striking flower for borders and fine for naturalizing. Strong-growing and free-flowering. Height 17 in. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $45.

BEDOUIN. Incomparabilis. 4. Perianth glossy white, with broad, overlapping petals; cup chrome-yellow with deep band of orange-scarlet, broad and well expanded. A flower of wonderful substance and lasting qualities, keeping its color better than most reds. Height 20 in. Single bulb, $2; 10 bulbs, $18.

BEETHOVEN. Yellow Trumpet. 1. Perianth transparent chrome-yellow, with narrow, spreading petals; long, narrow trumpet of chrome-yellow, deeply cut and crimped at mouth. A variety remarkable for the purity of color and the slashed trumpet brim. Splendid for the border or for early forcing. Height 14 in. 10 bulbs, 50 cts.; 100 bulbs, $4.25; 1,000 bulbs, $36.

BLACKWELL. Incomparabilis. 1. Perianth primrose-yellow, reflexing; straight cup of chrome-yellow, edged dull orange. A very early, medium-crowned Daffodil, lasting a long time in fine condition. Height 16 in. 10 bulbs, $2.50; 100 bulbs, $24.

BLOOD ORANGE. Barrii. 3. Broad, overlapping perianth of a peculiar creamy yellow; cup sunflower-yellow, very daintily frilled. A variety of interesting color and a good grower. Height 16 in. 10 bulbs, 80 cts.; 100 bulbs, $7.

BOUQUET ENORME. Poetaz. 3. Crinkled white perianth of splendid substance; deep yellow cup, beautifully fluted. Compact spike, bearing six or more flowers. Height 13 in. 10 bulbs, $1.70; 100 bulbs, $15.

BRANSTON. Barrii. 3. Sulphur-white perianth, with rather spreading petals; cup chrome-yellow, tipped at rim orange-red. A sport of Conspicuus, with all the good qualities of that variety. Height 18 in. 10 bulbs, $1.10; 100 bulbs, $9.50.

BRIDESMAID. Leedsii. 3. Perianth pure white; cup white slightly edged primrose and fluted at brim. A beautiful Daffodil for border planting and naturalizing. Height 18 in. 10 bulbs, 70 cts.; 100 bulbs, $6; 1,000 bulbs, $55.

BRIGADIER. Incomparabilis. 2. Spreading white perianth, the petals rounded at the tips; large cup of bright chrome-yellow. A fine variety for the border. Height 17 in. 10 bulbs, $3; 100 bulbs, $28.

CASSANDRA. Poeticus. 4. Broad, wide-spreading perianth of snowy white; very small cup, deeply rimmed dark red; a flower of perfect shape and thick substance; tall and vigorous in growth. One of the very finest of the Poet's Narcissi, suitable for outdoor planting or for pot culture. Height 18 in. 10 bulbs, $1.25; 100 bulbs, $10.

CASTILE. Barrii. 4. Sulphur-white perianth, with overlapping petals; cup bright yellow, slightly darker at rim, with greenish eye and marked fluting. A splendid flower of vigorous growth and fine color. Height 16 in. 10 bulbs, $2.70; 100 bulbs, $25.

CHAUCER. Poeticus. 3. This is a very early Poet's Narcissus on the style of Ornatus. The white, large, flat perianth is full and well rounded, of most symmetrical form and good substance; the cup is deep orange, with white line inside the madder-red edge. Height 22 in. 10 bulbs, $1.20; 100 bulbs, $10.50.

CIRCLET. Barrii. 2. Sulphur-white perianth, with very large, broad, overlapping petals, well rounded and slightly reflexing; chrome-yellow eye, with tiny edge of madder-red, quite flat and very regularly fringed and crimped. A variety perfectly modeled and sure to become a favorite among keenly discriminating amateurs. Height 13 in. 10 bulbs, $2.40; 100 bulbs, $22.

C. J. BACKHOUSE. Incomparabilis. 2. Starry perianth, soft yellow, of medium-size; long cup of orange-yellow suffused orange-red. A very distinct and attractive variety which does best in cool soil or partial shade. Height 18 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $34.

CLEOPATRA. Yellow Trumpet. 3. Perianth broad and overlapping, of a clear primrose-yellow; long, bold trumpet, beautifully imbricated, of deep, rich yellow. A huge new variety of most refined character and the very finest Yellow Trumpet of Emperor coloring. Height 18 in. Single bulb, $3. See illustration.

COMMODORE. Incomparabilis. 2. Sulphur-white perianth, with broad, round petals, overlapping and of great substance; deep yellow cup, edged dark chrome, nicely frilled; a very handsome and perfect flower. Height 15 in. 10 bulbs, 55 cts., 100 bulbs, $4.50.

CONSPICUUS. Barrii. 4. Large, broad, spreading perianth of soft yellow; short yellow cup, edged bright orange-scarlet. A fine large flower, one of the handsomest of all Daffodils. Splendid for the border or naturalizing, and superb for mid-season forcing. Height 21 in. 10 bulbs, 25 cts.; 100 bulbs, $1.50; 1,000 bulbs, $12.

CORNELIA. Yellow Trumpet. 2. A uniform soft yellow, with broad, smooth perianth and large, well-expanded trumpet. A sturdy flower of great size and substance; strong grower. Height 18 in. 10 bulbs, $2.20; 100 bulbs, $20.

COSSACK. Barrii. 3. Creamy white perianth, with broad, overlapping petals of great substance and slightly reflexing; frilled, open cup of pure deep crimson. A very handsome Daffodil of wonderfully perfect form. Height 18 in. Single bulbs, $2.

CZARINA. Giant Leedsii. Perianth creamy white, with broad, elegantly twisted petals; the crown is of a pale citron-yellow, and has a bold, open mouth. This is a fine, large Giant Leedsii Daffodil, measuring 5 inches across, with a crown an inch and a half long. A strong grower. Single bulb, $2.

DOROTHY E. WEMYSS. Barrii. 4. Broad, white perianth; cup clear lemon-yellow, edged orange-scarlet; strong grower and late bloomer. A remarkably fine Daffodil in this section. Splendid for borders and very good for late pot culture. Height 20 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

DUCHESS OF WESTMINSTER. Leedsii. 3. Pure white perianth; cup soft canary-yellow with darker edge, passing into ivory-white; large star-like flower of exquisite beauty. Fine for borders, naturalizing, or growing in pots. One of the best Leedsii Daffodils ever introduced. Height 16 in. 10 bulbs, $1.25; 100 bulbs, $10.

DUKE OF BEDFORD. Bicolor Trumpet. 2. White perianth, with loose, spreading petals; long trumpet of chrome-yellow, well frilled at the mouth. A huge, strong-growing Daffodil, most effective because of the marked contrast in color between the deep trumpet and the glistening perianth. Height 16 in. Single bulb, 50 cts.; 10 bulbs, $4.

ELVIRA. Poetaz. 3. Perianth pure white, eye bright yellow. Three or four flowers of great substance on a stiff stem. Fine for forcing. Height 20 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $32.

EMPEROR. Yellow Trumpet. 3. Perianth deep primrose-yellow, broad at base; trumpet rich yellow. A very large flower of remarkable substance; fine for borders or forcing. Height 20 in. 10 bulbs, 40 cts.; 100 bulbs, $3.25; 1,000 bulbs, $30.

EMPIRE. Giant Leedsii. Large white perianth, with broad, imbricated petals; very large crown of soft lemon, passing into white as the flower ages, and most beautifully frilled. An enormous Leedsii of wonderful substance and great refinement, being undoubtedly the finest Giant Leedsii yet raised. It was awarded a First-class Certificate at Birmingham in 1907, after having been open seventeen days. Of robust growth and rapid increase. Height 16 in. Single bulb, $22.

EMPRESS. Bicolor Trumpet. 3. Sulphur-white perianth, with rather narrow petals; trumpet rich chrome-yellow. A very useful Daffodil for the border. Height 18 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $34.

EPIC. Poeticus. 4. Solid, substantial, white perianth of great size; cup canary-yellow, rimmed bright red. One of the new Poeticus varieties which, for the past three seasons, I have noted as being the best in my trial-gardens. Height 17 in. 10 bulbs, $1.70; 100 bulbs, $15.

ETHEREAL. Leedsii. 3. Pure white perianth, with well-overlapping petals of great substance; pure white eye quite flat, as in a Poeticus variety. A wonderfully beautiful flower of a new type. Only a few bulbs for sale. Height 14 in. Single bulb, $10.

EVANGELINE. Leedsii. 4. Broad, pure white perianth, with smooth, overlapping petals of remarkable substance; large, expanding cup of citron-yellow. A Daffodil expert has called this a bicolor Homespun, an effective manner of characterizing the perfect modeling of the flower. Height 18 in. 10 bulbs, $2.50; 100 bulbs, $24.

FAIRY. Yellow Trumpet. 2. Perianth primrose-yellow, with long, almond-shaped petals; bright chrome-yellow trumpet, very large and beautifully reflexed and frilled at the brim. Combined with its great size, this variety has a most graceful habit. A splendid garden variety and superb for forcing. Height 14 in. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $45.

FAIRY QUEEN. Leedsii. 4. Pure white perianth, with slightly incurving petals; straight cup of pure white, prettily frilled. A great improvement over Mrs. Langtry, as it does not become wingy with age. Very fine for the garden or in pots. Height 14 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

FIREBRAND. Barrii. 4. Perianth creamy white, shaded soft yellow at base; cup intense fiery red, prettily fluted. This is one of the brightest of all Daffodils. Splendid for shaded borders, where the bright color retains its intensity, and good for late gentle forcing. Height 17 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

FIREFLAME. Incomparabilis. 2. Perianth rich yellow, with well-formed petals; straight crown, deeply suffused bright orange-scarlet, elegantly fluted. A very showy early variety for borders. Height 14 in. 10 bulbs, $1; 100 bulbs, $9.

FIRELIGHT. Incomparabilis. 1. Perianth canary-yellow, of fine form; straight, fluted crown of clear golden yellow, suffused with brilliant orange-red. A flower of medium size but very showy coloring, free-flowering and splendid for permanent plantings. Height 13 in. 10 bulbs, 85 cts.; 100 bulbs, $7.50.

FLAMINGO. Incomparabilis. 3. Soft yellow perianth, with long petals; cup orange-red, rather long and well expanded. Fine for borders or cutting. Height 15 in. 10 bulbs, $2; 100 bulbs, $18.

FLORA WILSON. Barrii. 3. White perianth; cup bright yellow, stained deep orange. A lovely Daffodil for pots, and very beautiful in the border. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

FRANK MILES. Incomparabilis. 3. Pale yellow perianth, of starry form and elegantly waved; cup bright yellow; large, handsome flower. Fine for massing in borders and for cutting, and very good for pot culture. Height 21 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $32.

GLORIA MUNDI. Incomparabilis. 3. Perianth primrose-yellow, with broad petals; crown dark chrome at base, deepening to brilliant orange-red at brim, large and well frilled and fluted. A flower altogether beautiful for its fine proportion, good substance and striking color. Height 18 in. 10 bulbs, $1.40; 100 bulbs, $13.

GLORY OF LEIDEN. Yellow Trumpet. 3. Perianth primrose-yellow, streaked straw-yellow; very long trumpet of golden yellow; enormous flower of great substance; a magnificent variety for borders and pot culture, if not forced hard. Must be planted early. Height 16 in. 10 bulbs, $1.25; 100 bulbs, $11.

GLORY OF LISSE. Poeticus. 4. Very large, snow-white perianth, with well-defined midrib through the overlapping petals; cup margined red. A new variety that is sure to take a prominent place among the Poeticus group. Height 16 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

GLORY OF NOORDWIJK. Bicolor Trumpet. 2. Very large perianth of sulphur-white, with yellow stripe through the middle of the overlapping petals; trumpet chrome-yellow, very long and much reflexed and frilled at the brim. A flower of very graceful yet substantial beauty. Height 14 in. 10 bulbs, $2; 100 bulbs, $18.

GOLDEN PHŒNIX; syn., PALLIDUS PLENUS. Double Incomparabilis. 3. Light yellow, with deep golden center; large, very double flowers. Height 17 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

GOLDEN SPUR. Yellow Trumpet. 1. Self-colored a deep, rich yellow. Perianth large and spreading; large trumpet with broad, open mouth. Splendid for early forcing. Height 17 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $34.

GRACE DARLING. White Trumpet. 2. Gracefully twisted white perianth; trumpet cream, passing into white. An elegantly formed flower, good for the border or for forcing. Height 18 in. 10 bulbs, $1.50; 100 bulbs, $14.

GREAT WARLEY. 3. Incomparabilis. Broad, massive perianth of creamy white, fully 5 inches across when well grown; rich golden yellow crown, an inch and a half wide. A very striking and beautiful flower, not unlike a huge Bicolor Sir Watkin. Height 18 in. Single bulb, $2.

GWYTHER. Incomparabilis. 3. Broad yellow perianth; large open, golden yellow cup, suffused deep orange. Showy and decorative for the garden; one of the best of the class. Height 17 in. 10 bulbs, 40 cts.; 100 bulbs, $3.25; 1,000 bulbs, $28.

HAEMON. Poetaz. 4. Primrose-yellow perianth of good size and form; chrome-yellow cup neatly frilled. A splendid color among the new Poetaz varieties. Height 13 in. 10 bulbs, $2.50; 100 bulbs, $22.

HERBERT SMITH. Yellow Trumpet. 1. Very pale primrose perianth, with long-pointed petals, well over-lapping; long, straight trumpet, recurving at brim, of soft chrome-yellow. A large, and perfectly-shaped flower of fine, sturdy habit. Will rank with the best of the new big trumpet varieties. Height 14 in. Single bulb, $2; 10 bulbs, $15.

HOBOKEN. Yellow Trumpet. 2. Self-colored bright chrome-yellow, with rather campanulate perianth and well-reflexed trumpet. A flower very like an improved Obvallaris. Height 16 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $34.

HOMESPUN. Incomparabilis. 4. Perianth and crown a bright, sunny yellow, with broad, flat, overlapping petals of great substance. A particularly refined Daffodil of flawless form, lasting well either growing or when cut. This magnificent flower is the finest of all yellow Incomparabilis sorts. Height 17 in. Single bulb, 80 cts.; 10 bulbs, $6.

HORACE. Poeticus. 4. Round, overlapping perianth of glistening white; flat eye, greenish at base, and shading to scarlet-orange at rim; the flower measures over 3 inches across. Quickly forms large clumps, and is very free-flowering. Height 20 in. 10 bulbs, $2; 100 bulbs, $18.

IDEAL. Poetaz. 3. Perianth white, with dark orange eye; exceptionally free-blooming, with five or six flowers to a stem. Height 15 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

INCOGNITA. Barrii. 2. White perianth, with large, almond-shaped petals; short, disk-like cup, prettily frilled, of a peculiarly beautiful shade of orange-apricot. Large and durable flower, quite unlike other short-cupped Daffodils. Height 16 in. 10 bulbs, $2.50; 100 bulbs, $24.

IRENE. Poetaz. 3. Perianth sulphur, changing to soft primrose, orange eye. Seven or eight flowers. Height 14 in. 10 bulbs, 75 cts.; 100 bulbs, $6.50; 1,000 bulbs, $58.

J. B. M. CAMM. Bicolor Trumpet. 3. White perianth of great substance; frilled trumpet of creamy yellow, passing to pale primrose. Splendid for borders or late forcing. Height 14 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

JULIET. Poeticus. 2. Pure white perianth, with overlapping round petals; large cup with tiny rim of scarlet-red. A fine flower and one of the early varieties in this section. Height 16 in. 10 bulbs, $1.50; 100 bulbs, $14.

KATHERINE SPURRELL. Leedsii. 4. Broad white perianth of good substance; cup soft yellow; a flower of great beauty, lasting well when cut. Superb for borders and late forcing. Height 18 in. 10 bulbs, 50 cts.; 100 bulbs, $4.25; 1,000 bulbs, $36.

KING ALFRED. Yellow Trumpet. 2. Perianth and trumpet rich chrome-yellow; broad perianth petals of great substance; trumpet of medium size, widely expanding, with brim rolled back one-half inch and beautifully fluted. A glowing flower of lasting quality. Height 20 in. Single bulbs, 75 cts.; 10 bulbs, $3; 100 bulbs, $28.

KLONDYKE. Poetaz. 3. Perianth yellow, with golden yellow eye. Six or seven flowers. Height 14 in. 10 bulbs, $1.20; 100 bulbs, $10.

LADY ARNOTT. Incomparabilis. 1. Perianth bright primrose-yellow, with long almond-shaped petals; large crown, very heavily stained bright orange. A flower of fine substance and a telling bit of color in the border. Height 15 in. 10 bulbs, $2.50; 100 bulbs, $22.

LADY AUDREY. White Trumpet. 3. Milk-white perianth of slightly campanulate form; long, bold trumpet, with open mouth, soft creamy primrose in color, changing to white with age. An exquisite, new, white Trumpet Daffodil, which can be thoroughly recommended; free-flowering. Height 16 in. 10 bulbs, $1.40; 100 bulbs, $12.

LADY MARGARET BOSCAWEN. Incomparabilis. 2. Broad, overlapping perianth of snowy white; large, well-proportioned and trumpet-shaped crown of deep golden yellow, with trim edge, slightly frilled. A magnificent garden plant. Height 17 in. Single bulb, 60 cts.; 10 bulbs, $5.

LEONIE. Incomparabilis. 4. Deep primrose perianth, with broad petals; very wide cup of light golden yellow, well opened at the mouth. A striking variety because the cup is so large in proportion to the perianth. Height 15 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $32.

L'INNOCENCE. White Trumpet. 3. White perianth; trumpet white, very narrow at base, and expanding at the mouth, like a gloxinia flower. Fine for the border. Height 15 in. 10 bulbs, $2.20; 100 bulbs, $20.

LORD KITCHENER. Leedsii. 3. Large, snowy white perianth, broad and flat, of great substance; big crown of the palest primrose, widely open at mouth and elegantly crimped at the brim. A flower of perfect quality, one of the most desirable in its class. Height 21 in. Single bulb, $3.

LORD ROBERTS. Yellow Trumpet. 2. Perianth of remarkable substance, something like two triangles of petals superimposed; long, sturdy trumpet, wholly in keeping with the noble character of the flower. A self-toned, deep golden yellow Daffodil, of enormous size and glorious color. A free bloomer and tall grower. Height 23 in. Single bulb, 80c.; 10 bulbs, $6.

LOVELINESS. White Trumpet. 3. Broad, smooth perianth of snowy whiteness and bold substance; very elegant, white trumpet, expanded at the mouth. A large, yet very graceful and refined flower, and perhaps the best white Trumpet Daffodil. A flower deserving its name. Height 14 in. Single bulb, $1.25; 10 bulbs, $10.

LUCIFER. Incomparabilis. 3. Perianth sulphur-white, with long, well-rounded petals, rather star-like in effect; cup chrome-yellow edged bright orange. A bold, showy flower for outdoors as it holds its color splendidly. Height 18 in. 10 bulbs, $1.25; 100 bulbs, $11.50.

MACEBEARER. Incomparabilis. Grower's description: Large, massive perianth of creamy yellow, with well-overlapping petals; very large, expanding cup of pale yellow, with band of bright orange-red. A variety of vigorous constitution and highest quality. Single bulb, $6.

MADAME DE GRAAFF. White Trumpet. 4. Perianth pure white; trumpet soft primrose, passing into milk-white, exquisitely rolled back at brim; large, beautifully formed flower of great substance. One of the very finest Daffodils for outdoor planting, and a very lovely flower for growing in pots. Must be planted early. Height 15 in. 10 bulbs, $1.20; 100 bulbs, $10.

MADAME PLEMP. Bicolor Trumpet. 3. White perianth with twisted petals; very long, deep yellow trumpet of great substance. An exceptionally fine Daffodil for permanent borders. Height 16 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

MAGGIE MAY. Leedsii. 2. White perianth, with spreading, almond-shaped petals; very long cup, beautifully frilled and ruffled, of creamy white. An exquisite flower, unlike other Daffodils of this class. Height 16 in. 10 bulbs, $2; 100 bulbs, $18.

MARINA. Incomparabilis. 5. Creamy white perianth, with large petals; primrose-yellow cup, rather shallow, broad at brim and slightly crimped. A flower of great substance and unusually pure color. One of the last Daffodils to open. Height 16 in. 10 bulbs, $2.40; 100 bulbs, $22.

MASCOTTE. Barrii. 4. Broad white perianth, with overlapping petals; cup yellow, broadly margined orange-scarlet; a very attractive flower. Height 13 in. 10 bulbs, $1; 100 bulbs, $9.

MASTERPIECE. Barrii. 4. Perianth sulphur-white, with broad, very round petals of great substance and Poeticus character; eye orange-scarlet, quite flat and beautifully crinkled, the color covering the entire surface of the inch-wide eye. Height 22 in. Single bulbs, $3.

MELISANDE. White Trumpet. 3. White perianth of fine form and overlapping petals; clear white trumpet, well reflexing at the brim. Though not quite so large as Madame de Graaff, this new Daffodil is a marked improvement upon the older variety, as it is of much better form and is quite without the drooping habit of other white Trumpets. Height 18 in. 10 bulbs, $2.25; 100 bulbs, $20.

MERMAID. Leedsii. 1. Large, white perianth, with smooth, overlapping and rather pointed petals; very large, bold crown, elegantly recurving and fluted at brim, of pale creamy primrose turning to creamy white. The most daintily beautiful Giant Leedsii, and a superb exhibition variety. Height 15 in. Single bulb, $2. See illustration.

MIGNON. Poetaz. 4. Well-formed perianth of clear white; deep yellow cup, with tiny edge of bright orange-red. Three or four flowers to a stem, each resembling a smaller-sized Albatross. A new variety of my own introduction. Height 14 in. 10 bulbs, $1.50; 100 bulbs, $14.

MINNIE HUME; syn., QUEEN OF ENGLAND. Leedsii. 3. Starry white perianth; cup pale yellow, passing into white; a good-sized flower. A fine, cheap variety for massing. Height 16 in. 10 bulbs, 25 cts.; 100 bulbs, $1.75; 1,000 bulbs, $14.

MISS WILLMOTT. Barrii. Slightly undulating, pure white perianth, with broadly lapping petals of massive substance; large, flat eye, very nearly an inch across, of pale canary-yellow, with a fine red-rimmed edge. A new variety of 1911, combining the great size of the Incomparabilis type and the perfect circular form of the Poeticus. Very vigorous and free-flowering, and a magnificent Daffodil in every way. Height 16 in. Single bulb, $6.

M. MAGDALENE DE GRAAFF. Leedsii. 4. Broad white perianth, expanded primrose cup, often suffused orange; frequently two flowers on a stem. Fine for borders. Height 17 in. 10 bulbs, 35 cts.; 100 bulbs, $3.25; 1,000 bulbs, $28.

MONARCH. Yellow Trumpet. 3. A uniform, rich golden yellow; of great size and substance. The perianth is large and very shapely, and the trumpet is long and well opened. A sturdy grower, with slightly drooping habit. Height 17 in. 10 bulbs, $5; 100 bulbs, $40.

MOUNTAIN MAID. Leedsii. 2. Silvery white perianth and cup; a beautifully formed flower, very attractive because of its gracefully nodding habit, and a gem for the rock-garden. Height 12 in. 10 bulbs, $2.50, 100 bulbs, $23.

MR. HUBERT. Yellow Trumpet. 1. Perianth pale primrose, with long, narrow petals, very wide-spreading and slightly hooded; trumpet somewhat darker primrose, long and funnel-shaped, not recurving at brim, yet beautifully frilled. A very handsome, free-flowering Daffodil for borders or cutting. Height 13 in. 10 bulbs, 60 cts.; 100 bulbs, $5; 1000, bulbs, $44.

MRS. ALFRED PIERSON. Leedsii×Polyanthus. 4. White perianth, with primrose cup, changing to white. A beautiful hybrid, bearing four or five Leedsii-like flowers on each stem. A very lovely flower of a new type. 10 bulbs, $1.40; 100 bulbs, $12.

MRS. BUCHANAN. Bicolor Trumpet. 2. Slightly twisted perianth of creamy white; soft primrose trumpet, with broad, open mouth, prettily flanged. A very delicate and pale Bicolor of unusual color. Height 16 in. 10 bulbs, $2.20; 100 bulbs, $20.

MRS. CHESTER JAY HUNT. Barrii. 5. Snowy white perianth, with long, rather pointed petals of wonderful substance, and faint yellow rays at base; large, flat, open cup, broadly margined deep reddish orange. A superb novelty of striking color, blooming very late and lasting a long time in good condition. Height 15 in. 10 bulbs, $3; 100 bulbs, $28.

MRS. H. D. BETTERIDGE. White Trumpet. 4. Broad, well-formed perianth with expanding petals and distinct fluting; long, straight trumpet of model form, with exquisitely flanged and frilled brim. The color is a uniform, clear ivory-white throughout. A very refined and beautiful Daffodil. Height 13 in. 10 bulbs, $3.25; 100 bulbs, $30.

MRS. LANGTRY. Leedsii. 4. Broad white perianth of fine form; cup opening pale primrose and passing into white, sometimes with a narrow margin of lemon-yellow; a very free-flowering variety, and the very finest of the older cheap Leedsii Narcissi. A handsome border variety, and superb for pots because of the chaste beauty of the flower. Height 16 in. 10 bulbs, 25 cts.; 100 bulbs, $1.50; 1,000 bulbs, $12.

MRS. THOMPSON. White Trumpet. 2. Creamy white perianth; pale lemon trumpet passing into white, elegantly frilled; one of the best growers among white Trumpets, and a free bloomer. A fine variety for the border and for early forcing. Height 15 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $32.

MRS. WALTER T. WARE. Bicolor Trumpet. 2. White perianth; deep golden yellow trumpet, expanded at brim; a very finely formed flower, a little stiff, but a strong grower. One of the best varieties for the garden because of the color contrast between perianth and trumpet. Height 16 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

OBVALLARIS; THE TENBY DAFFODIL. Yellow Trumpet. 1. Deep yellow self-color; broad, round petals, with rather short trumpet. A very distinct Daffodil. Fine for borders and very lovely when grown in pots. Height 14 in. 10 bulbs, 35 cts.; 100 bulbs, $2.75; 1,000 bulbs, $22.

OLYMPIA. Yellow Trumpet. 3. Twisted perianth of deep primrose-yellow; huge, straight trumpet of slightly deeper color, frilled at brim; an enormous flower of rather coarse appearance but sure to attract attention wherever it is seen. Splendid for the garden and magnificent when it is grown in pots. Height 15 in. 10 bulbs, $3; 100 bulbs, $28.

ORANGEMAN. Incomparabilis. 3. Sulphur-white perianth, with spreading, star-like petals of perfect shape; chrome-yellow crown, deepening at brim to yolk-yellow, beautifully frilled and ruffled. A rarely beautiful flower and a splendid grower. Height 16 in. 10 bulbs, $1.80; 100 bulbs, $17.

ORANGE PHŒNIX. Double Incomparabilis. 3. White, with reddish orange center; very double flower. Height 17 in. 10 bulbs, 35 cts.; 100 bulbs, $3; 1,000 bulbs, $26.

ORIFLAMME. Barrii. 2. Creamy white perianth, of fine, circular form, with broad petals of great substance; cup dark yellow, deeply edged fiery red and finely crinkled. A very bright flower. Height 16 in. 10 bulbs, $1; 100 bulbs, $9.

ORNATUS. Poeticus. 4. Perianth pure white; cup margined bright crimson. A splendid variety for massing, and the best of the inexpensive sorts for forcing. Height 14 in. 10 bulbs, 20 cts.; 100 bulbs, $1.50; 1,000 bulbs, $12.

PAPER-WHITE GRANDIFLORA. Tazetta. Pure white; very fragrant. For forcing only. Cream Quality bulbs 15 cm. and over. 10 bulbs, 30 cts.; 100 bulbs, $2.25; 1,000 bulbs, $18.

PEACH. Leedsii. 4. Pure white perianth; cup long and straight, prettily fluted, of a lovely apricot-orange tint; a rather small flower of noteworthy color. For borders or pots. Height 14 in. 10 bulbs, $1.20; 100 bulbs, $10.

PETER BARR. White Trumpet. 4. White perianth of rather loose and spreading form; large trumpet of pale ivory-white, long and beautifully recurving at brim. A flower of exquisite symmetry, fine substance and very noble character. One of the handsomest white Trumpets ever raised. Strong grower and free bloomer. Height 15 in. Single bulb, $2.

PLENIPO. Double Incomparabilis. 2. A cross between Ornatus and Telemonius plenus. Large, handsome, double flowers, showing yellow, primrose and white in its coloring. Does not fall over as most other heavy Double Daffodils are likely to do. A fine sort for outdoors. Height 14 in. 10 bulbs, $1; 100 bulbs, $9.50.

P. R. BARR. Yellow Trumpet. 4. Pale primrose perianth; trumpet golden yellow and very perfect in shape. An Emperor type of Daffodil, but smaller and more refined. A superior variety for growing in pots. 10 bulbs, 60 cts.; 100 bulbs, $5.20; 1,000 bulbs, $46.

PRINCESS IDA. White Trumpet. 2. White perianth; creamy white trumpet, margined soft lemon-yellow. A very lovely Daffodil for pots and well adapted to the border. Height 16 in. 10 bulbs, 60 cts.; 100 bulbs, $5.

PRINCESS MARY. Incomparabilis. 3. Pale primrose perianth, broad and spreading; very broad, and flatly expanding yellow cup, stained orange. A flower of very handsome form, and fine for borders or pot culture. This is a variety from which the hybridists have developed many of their finest flowers. Height 16 in. 10 bulbs, 45 cts.; 100 bulbs, $3.50; 1,000 bulbs, $30.

QUEEN BESS. Incomparabilis. 1. Spreading white perianth; large, funnel-shaped cup of light yellow, well open at the mouth. An early variety of value for naturalizing or for pot culture. Height 15 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $26.

QUEEN OF SPAIN. Triandrus. 3. Uniform soft yellow, with reflexing perianth; one of the most graceful and distinct. Fine for borders and naturalizing in woodland, and lovely in pots. Height 12 in. 10 bulbs, 90 cts.; 100 bulbs, $8.

QUEEN OF THE NORTH. Leedsii. 3. Broad, large perianth of clear, glistening white and remarkable texture; large cup of soft primrose-yellow, with narrow rim of sulphur-white, irregularly fluted. A flower of the highest quality and very clear color; in my opinion the loveliest of all Daffodils. Height 18 in. Single bulb, $2.

QUEEN SOPHIA. Incomparabilis. 3. Sulphur perianth, often rayed soft yellow on opening; large, frilled yellow cup, open at the mouth, and heavily stained orange-scarlet. An extra-fine border variety, preferring a fibrous soil. Height 20 in. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $36.

RECURVUS. Poeticus. 6. The old Pheasant's Eye. Perianth pure white, somewhat reflexing; cup margined deep scarlet; sweet-scented. Fine for massing in borders or in grass. Height 15 in. 10 bulbs, 20 cts.; 100 bulbs, $1.40; 1,000 bulbs, $12.

RED BEACON. Barrii. 3. Broad perianth of great substance, ivory-white with pale sulphur tone at the base; fluted and frilled cup of most vivid orange-scarlet. A wonderfully striking flower because of its brilliant coloring. A good grower. Height 17 in. Single bulbs, $2; 10 bulbs, $15.

RED STAR. Incomparabilis. 5. Loosely spreading perianth, with narrow, twisted petals of pale primrose; straight cup of an intense scarlet; a very distinct variety, the color lasting well in the sun. Height 17 in. 10 bulbs, $1.10; 100 bulbs, $9.50.

ROSELLA. Barrii. 3. Spreading white perianth, with rather long petals; small cup of chrome-yellow, rimmed orange. A fine variety in this class because of the sharp contrast in the color of the cup. Height 14 in. 10 bulbs, $1.20; 100 bulbs, $10.

RUGULOSUS. Jonquil. 2. Self-colored rich yellow; very fragrant; three or four flowers on a stem; the best form of the single Campernelle Jonquil. Fine for borders or naturalizing, and the best for pot culture. Height 17 in. 10 bulbs, 25 cts.; 100 bulbs, $1.75; 1,000 bulbs, $14.

RUGULOSUS PLENUS. Double Jonquil. 2. Clear golden yellow. Fine for outdoors or pots. Height 13 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

SALMONETTA. Leedsii. 3. Perianth white, with long, oval petals; prettily fluted, open cup, of a soft apricot fading to peach with age. A distinct shade, and fine for outdoors. Height 16 in. 10 bulbs, 70 cts.; 100 bulbs, $6.

SEAGULL. Barrii. 3. Broad perianth of the purest white and splendid substance; cup pale lemon-yellow, usually with tiny edge of light orange; an exquisitely beautiful flower, one of the loveliest of its class. Fine for outdoors or pot culture. Height 17 in. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $44.

SENSATION. Barrii. 2. Perianth pure white; cup canary-yellow, edged deep orange; a very beautiful Daffodil in partial shade, where the hot sun will not cause the color to fade, and lasting long in bloom. Height 20 in. 10 bulbs, $1.20; 100 bulbs, $11.

SHAKSPERE. Yellow Trumpet. 3. Primrose perianth, with broad, overlapping, pointed petals; bright chrome-yellow trumpet, very large and open, fringed and ruffled at brim. A solid, substantial flower of rather low growth. Height 12 in. 10 bulbs, $1.80; 100 bulbs, $17.

SILVER PHŒNIX; syn., SULPHUR PHŒNIX. Double Incomparabilis. 3. Large, creamy white flower, with sulphur-yellow center. Height 18 in. 10 bulbs, 40 cts.; 100 bulbs, $3.25; 1,000 bulbs, $27.

SILVER SPUR. Bicolor Trumpet. 1. Large, spreading perianth of creamy white and long, golden yellow trumpet, beautifully recurved; splendid, broad foliage. An extra-fine Bicolor for forcing, being almost as early as Golden Spur. Height 17 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

SIRDAR. Giant Leedsii. 3. Perianth pale sulphur-white, with broad, massive petals, the three inner ones seeming to lie upon the outer; large cup of soft primrose, deepening at brim and passing to creamy white, opening very wide at mouth and beautifully crimped. A grand flower of wonderful substance. Height 16 in. Single bulb, $2.50; 10 bulbs, $20.

SIR WATKIN. Incomparabilis. 2. Perianth primrose-yellow; large and well-formed yellow cup, tinged deep yellow. A giant among the medium-crowned Daffodils. Height 21 in. 10 bulbs, 45 cts.; 100 bulbs, $3.75; 1,000 bulbs, $33.

SOUTHERN STAR. Barrii. 2. White perianth, with long, overlapping, pointed petals; very broad, flattened cup of bright yellow, banded with deep orange. A very graceful flower of fine color. Height 17 in. 10 bulbs, $3; 100 bulbs, $28.

SPRING GLORY. Bicolor Trumpet. 1. Clear white perianth, with long petals of fine form; long trumpet of deep chrome-yellow, well reflexing at the brim. A very large flower of fine character, which is offered at a low price for one of the newer Daffodils. A strong grower, and sure to become a favorite garden flower. Height, 16 in. 10 bulbs, $1.25; 100 bulbs, $10.

STELLA SUPERBA. Incomparabilis. 3. Spreading, white perianth, large yellow cup; a large, graceful flower of great value for the border, for cutting, or late pot culture. Height 19 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

STELLA SUPERBA BUTTERFLY. Double Incomparabilis. 3. Spreading petals of white and yellow; a graceful Double Daffodil. Height 17 in. 10 bulbs, 80 cts.; 100 bulbs, $7.

ST. OLAF. Leedsii. 3. Very broad, well rounded perianth, of unusually clear white; wide crown, quite flattened, of soft creamy yellow, with sulphur margin. Very large flower, and one of the sensations of the English shows two years ago. Height 16 in. Single bulb, $3; 10 bulbs, $25.

TENNYSON. Poeticus. Large flower, with pure white perianth of rounded form and thick substance; large eye of lemon-yellow, edged wine-red. A very distinct flower of perfect character; perhaps the finest Poeticus yet raised. Height 16 in. Single bulb, $5.

THELMA. Poeticus. 4. Snowy white perianth, with closely overlapping petals of splendid substance; large cup, light yellow, with narrow edge of bright crimson. A very large flower, noteworthy for the fine color in the cup. Height 15 in. 10 bulbs, $2.40; 100 bulbs, $22.

VAN DYCK. Yellow Trumpet. 1. Rich golden yellow; broad trumpet, with open mouth. A very striking flower, splendid for outdoor planting or for naturalizing. A most perfect shape among early Daffodils. Height 14 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $38.

VANILLE. Bicolor Trumpet. 2. Spreading, creamy white perianth, with rather narrow, pointed petals; bright yellow trumpet well expanded at the brim. This variety is noteworthy because it has a strong vanilla-like perfume. Height 16 in. 10 bulbs, 60 cts.; 100 bulbs, $5.25; 1,000 bulbs, $47.

VAN SION; syn., TELAMONIUS PLENUS. Double Trumpet. 2. Golden yellow; the most popular Double Trumpet Daffodil for forcing. Outdoors, Van Sions are very green the second year after planting, there being something in our soil or climate which affects the color of this Daffodil. Height 13 in. Strong mother bulbs only. 10 bulbs, 50 cts.; 100 bulbs, $4.25; 1,000 bulbs, $35.

VAN WAVEREN'S GIANT. Bicolor Trumpet. 1. Broad primrose perianth of campanulate form; bright yellow trumpet, with very large, open mouth, flanged at brim. A gigantic flower, after the style of Emperor, the forerunner of a new race of Giant Trumpet Daffodils. The very largest Trumpet variety in cultivation, though without the refinement of some smaller sorts. In strong soil it grows over 2 feet high, with foliage like that of an iris. Single bulbs, 60 cts.; 10 bulbs, $4.50.

VICTORIA. Bicolor Trumpet. 3. Broad, creamy white perianth, with closely lapping petals; clear, rich yellow trumpet, very large and frilled at mouth. A very beautiful Daffodil, unsurpassed for forcing. Height 16 in. 10 bulbs, 55 cts.; 100 bulbs, $4.50; 1,000 bulbs, $40.

WARLEY SCARLET. Barrii. Creamy white perianth, with well-formed petals; large cup, well expanded and daintily fluted, yellow at the throat, with a very wide band of pale orange-red. A medium-sized flower, but very striking because of the handsomely colored cup. Height 17 in. Single bulb, $7

WATERWITCH. Leedsii. 3. Starry, spreading perianth of soft white; bell-shaped cup of the same color. At twilight there is often a pinkish tinge to the flower. A very graceful, pendulous variety, well adapted for naturalizing. Height 17 in. 10 bulbs, 80 cts.; 100 bulbs, $7.

WEARDALE PERFECTION. Bicolor Trumpet. 3. Solid, campanulate perianth of milk-white, with broad, overlapping petals; long, bold trumpet of soft primrose-yellow, well fluted at the mouth. Though raised some forty years ago, it has always been scarce, but it takes rank among even the finest of the very recent sorts. A good grower and free bloomer. Height 22 in. Single bulb, 50 cts.; 10 bulbs, $4.

WHITE LADY. Leedsii. 3. Broad, white perianth of perfect form; small cup of pale canary, beautifully crinkled; an exquisite example of the newer Daffodils. Free-blooming, and well suited to outdoor planting or to pot culture and superb when used as a cut-flower. Height 20 in. 10 bulbs, $1; 100 bulbs; $8.

WHITE PRINCESS. White Trumpet. 4. White perianth, with broad petals; long trumpet of creamy white. A flower of fine substance. Height 15 in. 10 bulbs, $3.20; 100 bulbs, $30.

WHITE QUEEN. Giant Leedsii. 2. Broad, overlapping perianth of glistening white, with pointed petals; bold, straight crown of soft lemon, passing into white with age. A very large but refined flower of great substance; one of the first of the type, and still one of the best. Height 15 in. Single bulb, $1; 10 bulbs, $8.

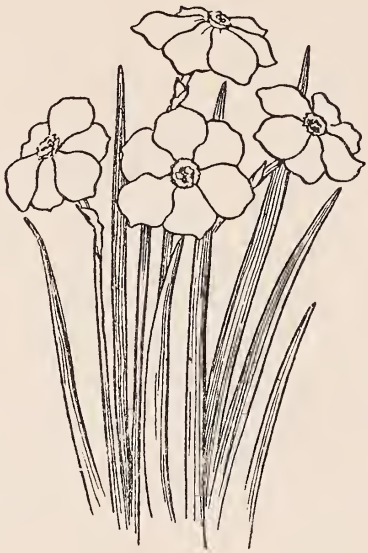
WHITE STANDARD. Poeticus. 3. Broad, snow-white perianth, with well-rounded petals of wonderful substance; flattened eye of soft yellow, broadly margined deep scarlet. A large flower measuring nearly 3½ inches; of very striking quality. Height 15 in. 10 bulbs, $1.40; 100 bulbs, $13.

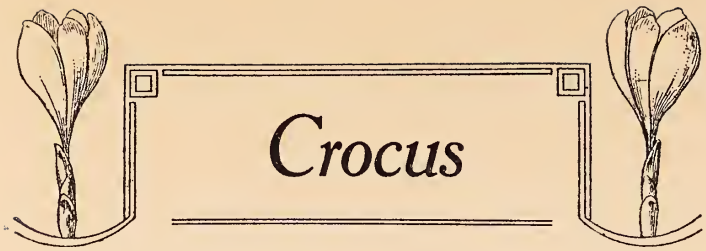
WHITEWELL. Incomparabilis. 2. Creamy white perianth, with overlapping petals; cup deep yellow, rather flat. A tall flower of sturdy growth. Height 18 in. Single bulb, $1; 10 bulbs, $8.

WILLIAM GOLDRING. White Trumpet. 3. White perianth, drooping over the long trumpet; trumpet soft primrose passing to white. A very graceful flower, whose drooping habit has brought it the common name of the Swan's Neck Daffodil. A lovely variety for the border or for pot culture. Height 15 in. 10 bulbs, 35 cts.; 100 bulbs, $2.75; 1,000 bulbs, $23.

WILL SCARLETT. Incomparabilis. 5. Creamy white perianth somewhat loosely put together; widely expanded cup of brilliant orange-scarlet, elegantly frilled. A noteworthy variety, owing to the dazzling scarlet of the cup; a very good grower Height 18 in. Single bulb, 60 cts.; 10 bulbs, $5.

W. P. MILNER. White Trumpet. 2. Creamy white perianth and trumpet; small flowers and narrow foliage. An exquisite little Daffodil for the rock-garden or for naturalizing, and a gem for pot culture. Almost pure white when forced. Height 11 in. 10 bulbs, 40 cts.; 100 bulbs, $3; 1,000 bulbs, $28.





# Crocus

CROCUSES will always find a place in every garden because of their earliness. It is enough merely to see their cheerful blue and white and yellow in March or early April; the garden has indeed begun to be a thing of beauty. Whether Crocuses are planted as an edging to beds, in irregular breadths throughout the border, in careless patches in the grass, in masses among trees and shrubs, or, best of all, perhaps, on the slopes of terraces, their attractiveness is unchanged. In pots, planting twelve to fifteen corms in a 6- or 7-inch pan, they are very lovely and a revelation to those who have not grown them in this way. Named sorts should be chosen, for mixtures are never satisfactory.

The named varieties in the following list are all new seedlings far superior to most of the older kinds in size or color.

CULTURE. Plant 2 inches deep in rich, well-drained soil, and in a sunny situation. For a natural effect, it is a good plan to drop the corms by handfuls, and plant them where they lie.

BEAUTY. Pale lilac, inside soft violet-blue; large and early. Fine in pots.

DISTINCTION. Soft reddish violet, a very distinct color among Crocuses; small flowers.

DOROTHEA. Very soft lavender-blue; a fine self-color for pots; not a large flower.

EDINA. Striped mauve, on white ground, with white margin and purple base and stem; fine, large flower. 25 bulbs, 85 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

FANTASY. Grayish white ground, heavily striped dark purplish blue; large flower. A striking sort for pot culture and massing under shrubs.

HARBINGER OF SPRING. Shining dark purple; extra-large flowers. A new variety reputed to flower two weeks earlier than any other Crocus.

HERO. Dark, glistening purple; very large flower. Superb for pots.

KATHLEEN PARLOW. Purest white; of fine substance; large flower.

LORD DUNCAN. Very pale lavender-blue; a little later than Dorothea.

MADAME MELBA. Pale mauve, striped dark violet; large flower and very early. 25 bulbs, 70 cts.; 100 bulbs, $2.20; 1,000 bulbs, $18.

MATADOR. Dark purple, shaded violet at center; large flower. Fine, profuse-blooming variety for pots.

MENADO. Broad stripes of dark violet on a lilac ground; large flower of good substance, many of the flowers having extra petals; conspicuous orange anthers. 25 bulbs, 90 cts.; 100 bulbs, $3.25; 1,000 bulbs, $28.

MINERVA. Lavender-blue, veined darker, inside soft lavender. Very fine for pot culture.

PALLAS. White ground, with fine stripes of light lilac; large flower.

PEARL. White suffused dark lilac, edged white; very large, fine flower. Handsome in pots. Early.

RAPHAEL. Soft lilac, tipped white; small flower but very distinct. Rather late.

SURPRISE. White, faintly striped dark violet. Fine in pots as well as in the garden.

TILLY KOENEN. Very fine, pure white, with bright orange anthers; flower of good substance, with dark stem.

WHITE GIANT. Snowy white, a few inconspicuous stripes of violet on inside of petals. Fine for pots.

LARGE YELLOW. Golden yellow. Better outdoors than when grown in pots. Particularly good for growing in the grass on the lawn. Extra-size corms.

CREAM QUALITY MIXTURE. 25 bulbs, 30 cts.; 100 bulbs, $1; 1,000 bulbs, $9.

Price, except where otherwise noted, 25 bulbs, 60 cts.; 100 bulbs, $2; 1,000 bulbs, $16. Not less than 25 bulbs of one variety sold.

# Irises

## Iris Hispanica · Spanish Iris

SPANISH Irises have not, as yet, acquired the prominent position in American gardens to which their beauty entitles them. They belong to the bulbous section of the Irises, a group which includes some of the handsomest flowers of the genus. The blossoms are large, and display a number of exquisite solid tones and blendings of colors. These combinations are in some instances so unusual as to rival the elegance of orchids, and indeed a common name given to the Spanish Iris is that of "the poor man's orchid." They are equally well adapted to the herbaceous border or to beds, while for pot culture they are very attractive if not subjected to heat until the flower-buds appear. The accompanying list comprises the choicest sorts only

CULTURE. The bulbs should be planted from 3 to 4 inches deep, and 4 inches apart. A situation open to the full sun, and rather light, well-drained soil suits them best. The foliage is often persistent during the winter, and though the bulbs are quite hardy, a slight mulch will be beneficial.

ALHAMBRA. White and yellow; extra fine.

BEAUTY. Pale lavender-blue; large and fine grower; tall.

BELLE CHINOISE. A superb clear yellow; very early.

BRITISH QUEEN. White; very large and fine.

BRONZE QUEEN. Rich bronze-brown and yellow; very fine. 25 bulbs, 50 cts.; 100 bulbs, $1.60; 1,000 bulbs, $14.

CAJANUS. Bright yellow; large flower; tall.

CHRYSOLORA. Light canary-yellow.

DR. KUYPER. Creamy yellow, with very broad lip; distinct.

EXCELSIOR. Pale violet-blue; a distinct sort and the latest of all.

FLORA. Light lavender, with white falls; a very large flower. 25 bulbs, 60 cts.; 100 bulbs, $1.80; 1,000 bulbs, $16.

GRAND MAITRE. Light pearl-blue; very large flower.

KING OF THE BLUES. Dark blue; a very handsome variety.

KING OF THE WHITES. Pure white; very large and tall.

LA CITRONNIERE. Soft lemon-yellow.

LA NEIGE. Snow-white; a large flower of fine form.

LA NUIT. Bright cobalt-blue, with dark violet standards; very large. 25 bulbs, 50 cts.; 100 bulbs, $1.60; 1,000 bulbs, $14.

LONGFELLOW. White, with pale violet-blue standards; tall.

LOUISE. Creamy white, with French gray standards.

L'UNIQUE. Light blue, with white falls and golden yellow blotch. Height 26 in. 25 bulbs, 50 cts.; 100 bulbs, $1.75; 1,000 bulbs, $15.

MIA. Dark violet-blue; a rich color.

MIDLEY. Pale lavender-blue. Very fine for pot culture.

SNOWBALL. Pure white standards, shaded violet-blue at base; tall.

SOLFATERRE. Deep blue of very clear color; large flower and one of the tallest.

SOPHIE JAFFEE. Immense sulphur-yellow flower; strong grower, and making a large bulb. 25 bulbs, 45 cts.; 100 bulbs, $1.40; 1,000 bulbs, $12.

SURBITON. Dark golden yellow; very handsome.

SWEETHEART. Creamy white, orchid-like flower, with beautifully imbricated falls. Height 20 in. 25 bulbs, 60 cts.; 100 bulbs, $2; 1,000 bulbs, $16.

THUNDERBOLT. Rich bronze-purple, shaded yellow; very large flower; tall; the finest of all these Irises. 25 bulbs, 75 cts.; 100 bulbs, $2.50; 1,000 bulbs, $20.

W. T. WARE. Soft lemon-yellow, standards pale primrose; large flower; tall.

CREAM QUALITY MIXTURE. 25 bulbs, 25 cts.; 100 bulbs, 90 cts.; 1,000 bulbs, $7.

Price, except where otherwise noted, 25 bulbs, 40 cts.; 100 bulbs, $1.30; 1,000 bulbs, $10. Not less than 25 bulbs of one variety sold.

## Iris filifolia

Dark purplish blue, with orange blotch. Individual flowers vary slightly in the shades of blue. A species akin to Hispanica, but flowering two weeks earlier. Requires slight protection. 25 bulbs, 85 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

## Iris Anglica

These bulbous English Irises form a useful addition to the summer garden, flowering as they do after the *Iris Hispanica*. They are similar to them in color and shape, though the petals are broader, and suggest more the *Iris Germanica* in general appearance. Success with these bulbs depends on early planting in a situation where the bulbs may dry out during the summer. As absolute rest is essential, these Irises do best if lifted annually.

ARGUS. Pale rosy lilac and white.

BELLE AGATHE. Pale mauve, with violet spots.

BLEU CELESTE. Pale blue.

DORA. Creamy white, spotted light blue. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs, $32.

ELECTRA. Very pale blue, tinged lilac.

HOLBEIN. Pale porcelain, feathered violet-blue. 10 bulbs, 50 cts.; 100 bulbs, $4; 1,000 bulbs. $32.

LA RENOMMEE. Purple-blue.

LUSINDA. Light porcelain-blue, with blue spots.

MISS BARKLEY. White, flaked crimson-violet; very fine.

MONT BLANC. Pure snowy white; a very beautiful variety.

OTHELLO. Dark purplish red.

PRINCE DE GALATZIN. Violet.

PRINCE OF WALES. Dark blue.

ROI DES PRUSSES. Very dark blue, almost black.

CREAM QUALITY MIXTURE. 25 bulbs, 60 cts.; 100 bulbs, $1.50; 1,000 bulbs, $12.

Price, except where otherwise noted, 10 bulbs, 45 cts.; 100 bulbs, $3; 1,000 bulbs, $25.

# Iris Hollandica

The Dutch Irises are a new race produced by crossing the various forms of the Xiphium, or bulbous Irises. The introduction of this type lengthens the flowering season for the bulbous Irises very materially, as they begin to flower fully two weeks before the *Iris Hispanica*, toward the end of May. Then the English Irises carry the season of bloom to the early part of July. The culture is the same as that of the Spanish Irises.

ANTON MAUVE. A uniform soft blue; very large and substantial flower.

BRIJET. Porcelain-blue, shaded grayish lilac. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $42.

DAVID TENIERS. Pale lavender, with citron-yellow falls; very tall.

FRANZ HALS. Pale blue, with creamy yellow falls and large orange spot.

HART NIBBRIG. Brilliant, clear blue. The finest of the whole section. 10 bulbs, $1; 100 bulbs, $8; 1,000 bulbs, $70.

HARTZ. Standards purple-blue, flaked lilac; falls grayish lilac. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $42.

HOBBEMA. White, faintly tinged blue, with white standards.

JAN STEEN. White, with bright yellow falls. 10 bulbs, 60 cts.; 100 bulbs, $5; 1,000 bulbs, $42.

J. WEISSENBRUCH. Uniform pale mauve, a very soft and beautiful color.

REMBRANDT. One of the showiest sorts. Deep blue, with large orange spot; substantial flower.

THEOPHILE DE BOCK. Standards pale blue, with olive-yellow falls.

Price, except where otherwise noted, 10 bulbs, 50 cts.; 100 bulbs $4; 1,000 bulbs, $32.

# Miscellaneous Bulbs

## Camassia

Graceful flowers borne loosely on a sturdy spike, flowering in early June.

CUSICKII. Pale lavender starry flowers, with yellow anthers; a robust-growing variety with tall spikes. Height 2 to 3 feet. 10 bulbs, 75 cts.; 100 bulbs, $6; 1,000 bulbs, $48.

ESCULENTA. Soft marine-blue; useful for naturalizing in grass. Height 14 in. 25 bulbs, 50 cts.; 100 bulbs, $1.50; 1,000 bulbs, $10.

## Chionodoxa · Glory-of-the-Snow

An early-flowering spring bulb for borders or rockwork. The bulbs are small and should be planted closely for effect. The flowers are borne loosely on a small spike 4 to 5 inches high.

GIGANTEA. Soft lavender-blue with whitish center. 25 bulbs, 40 cts.; 100 bulbs, $1.50; 1,000 bulbs, $11.

LUCILIÆ. Deep blue with white center. 25 bulbs, 40 cts.; 100 bulbs, $1.50; 1,000 bulbs, $11.

LUCILIÆ ALBA. Charmingly beautiful flowers of snowy white; a rare variety. 25 bulbs, $4.25; 100 bulbs, $16.

SARDENSIS. True gentian-blue; very striking. 25 bulbs, 40 cts.; 100 bulbs, $1.40; 1,000 bulbs, $11.

## Freesia

Tender bulbs, with racemes of graceful flowers of delicious fragrance. Plant six to eight bulbs in a 5- or 6-inch pot and keep slightly shaded until growth begins, and then bring to full sunshine and heat.

CHAPMANII. Soft yellow, flushed darker yellow, with orange blotch. 10 bulbs, $1; 100 bulbs, $8.

PURITY. Snow-white flowers, with very small yellow blotch. The finest white Freesia. 25 bulbs, $1; 100 bulbs, $3.50; 1,000 bulbs, $30.

TUBERGENI, AMETHYST. A soft shade of lavender or mauve; a very lovely color. 10 bulbs, $1.25; 100 bulbs, $10.

TUBERGENI, APPLE BLOSSOM. Apple-blossom-pink; very free-flowering. 10 bulbs, $1.50; 100 bulbs, $13.

TUBERGENI, DAINTY. Pink, edged deep carmine-rose. 10 bulbs, $2.70; 100 bulbs, $25.

TUBERGENI, GIANT. Pale lilac-rose; large flowers. 10 bulbs, $2.40; 100 bulbs, $22.

TUBERGENI, MYOSOTIS. Soft bluish lavender; medium-sized flowers. 10 bulbs, $1.60; 100 bulbs, $14.

TUBERGENI, ROSA BONHEUR. Soft rose, with yellow throat; very large flowers. 10 bulbs, $1.40; 100 bulbs, $12.

## Galanthus · Snowdrops

Very early-flowering bulbs, splendid for permanent planting in borders or grass. They often bloom in early March before the snow is off the ground. A bed of Snowdrops is a desirable addition to the garden. The bulbs should lie very close together, and be set 6 to 9 inches deep, in unfertilized soil.

ELWESII. No bulbs obtainable this season.

NIVALIS. White flowers on drooping stems. 25 bulbs, 30 cts.; 100 bulbs, $1; 1,000 bulbs, $8.

## Ixiolirion

TATARICUM. Very showy, hardy, bulbous plant, bearing deep blue flowers in May and June. Thrives in sunny situations, but needs slight covering. 25 bulbs, 50 cts.; 100 bulbs, $1.50; 1,000 bulbs, $10.

## Leucojum · Snowflake

VERNUM. A white flower resembling the Snowdrop but much larger. Plant in clumps, 3 inches deep. 25 bulbs, 75 cts.; 100 bulbs, $2; 1,000 bulbs, $17.

## Lily-of-the-Valley

Not ready for delivery until November.

FORTIN'S VARIETY. A very superior type, with much larger bells, on a long, stiff stalk. The finest for outdoor planting; not at its best until the second year. Should not be forced until after the middle of February, or it will go blind. 25 bulbs, $1; 100 bulbs, $3.50; 1,000 bulbs, $30.

## Muscari · Grape Hyacinth

Drooping, bell-like flowers in hyacinth-like heads, flowering during late April. Fine for massing or border edgings.

BOTRYOIDES ALBUM. Pure white. 25 bulbs, 40 cts.; 100 bulbs, $1.25; 1,000 bulbs, $8.

HEAVENLY BLUE. Bright blue and very fragrant; needs to be established to flower freely. 25 bulbs, 50 cts.; 100 bulbs, $1.40; 1,000 bulbs, $11.

PLUMOSUM. Plumed Hyacinth. Broad, tassel-like heads of an attractive mauve. 25 bulbs, 40 cts.; 100 bulbs, $1.50; 1,000 bulbs, $10.

## Scilla

### CAMPANULATA (WOOD HYACINTH)

Bears spikes of bell-like flowers, 15 inches high, during early May. Plant 5 or 6 inches deep in shady situations. Very effective for borders; will grow under fir or pine trees.

ALBA MAXIMA. Clear white, with very fine, large bells. 25 bulbs, 50 cts.; 100 bulbs, $1.60; 1,000 bulbs, $12.

BLUE QUEEN. Erect spikes of porcelain-blue bells; strong grower. 25 bulbs, 50 cts.; 100 bulbs, $1.60; 1,000 bulbs, $12.

EXCELSIOR. Bright deep blue, with large bells. 25 bulbs, 50 cts.; 100 bulbs, $1.60; 1,000 bulbs, $12.

ROSE QUEEN. Bells of soft lilac-rose; very pretty. 25 bulbs, 60 cts.; 100 bulbs, $2; 1,000 bulbs, $14.

## NUTANS

Arching spikes, with drooping, bell-like flowers. Splendid for naturalizing. Plant 5 to 6 inches deep. May-flowering. Height 15 in.

ALBA MAJOR. Pure white. 25 bulbs, 45 cts.; 100 bulbs, $1.50; 1,000 bulbs, $10.

CŒRULEA. The English Bluebell. Dark violet-blue. 25 bulbs, 40 cts.; 100 bulbs, $1.40; 1,000 bulbs, $10.

MAJOR. Bright deep blue; large bells and spike. 25 bulbs, 50 cts.; 100 bulbs, $1.60; 1,000 bulbs, $12.

ROSEA GRANDIFLORA. Pale flesh-pink; large bells; very beautiful. 25 bulbs, 50c.; 100 bulbs, $1.80; 1,000 bulbs, $14.

## SIBIRICA (THE SIBERIAN SQUILL)

Spikes of small, drooping, bell-like flowers 3 to 4 inches high. Fine for masses in borders, or for naturalization. Useful as edgings for the bulb-beds, and very successful in the rock-garden. Plant 2 inches deep. April-flowering.

BLUE. Bright blue flowers. A mass of these bulbs, planted closely, provides a sheet of brilliant blue in early spring. 25 bulbs, 50 cts.; 100 bulbs, $1.80; 1,000 bulbs, $15.

WHITE. Pure white. Very effective when massed among breadths of the blue variety. 25 bulbs, 50 cts.; 100 bulbs, $1.80; 1,000 bulbs, $15.

# Bedding Plants

Owing to many requests from my customers for plants to be used either in conjunction with bulbs, or to fill beds after bulbs have been lifted, I have arranged for the following plants to be grown and supplied to me. I guarantee them all to be of the same high quality as my bulbs. These can be shipped only by express, charges from nursery to be paid by the purchaser.

## FOR SPRING AND FALL DELIVERY

ENGLISH DAISY (*Bellis perennis*). White, pink, or red double flowers; a profusion of bloom over a long season. 10 plants, 50 cts.; 100 plants, $4.

FORGET-ME-NOT (*Myosotis palustris*). Natural sky-blue flowers. Planted between the early-flowering tulips they prolong the beauty of the bed continuously from May until frost. After the tulips have bloomed cut away the foliage and have a superb bed of this beautiful blue all summer. 10 plants, 75 cts.; 100 plants, $6.

PANSY. Strong clumps of large-flowering sorts; marvels of color and texture. 10 plants, 50 cts.; 100 plants, $4.

VIOLA. Bedding varieties. Forms thick clumps covered with pansy-like flowers. Separate colors: White, Yellow, Purple. 10 plants, 50 cts.; 100 plants, $4.

## FOR SPRING DELIVERY

For planting in the spring after the bulbs have finished blooming and have been taken up. Delivery will be made about the time the bulbs have finished.

ASTERS. Best branching sorts, in separate colors or mixed. 10 plants, 40 cts.; 100 plants, $3.

BEGONIA SEMPERFLORENS (pink) and GRACILIS LUMINOSA (red). Continuous bloomers. Single plant, 15 cts.; 10 plants, $1.25; 100 plants, $10.

CANNAS. All Cream Quality brand. Started in pots and ready for immediate effect. KING HUMBERT, scarlet, 4 feet; BRANDYWINE, red, 3½ feet; WYOMING, orange, 7 feet; WEST GROVE, coral-pink, 4½ feet; MARTHA WASHINGTON, pink, 3 feet; GLADIATOR, variegated, 3½ feet; MAD. CROZY, red with golden edging, 4 feet. Single plant, 20 cts.; 10 plants, $1.50; 100 plants, $10.

GERANIUMS. In best varieties; colors to suit all arrangements. Single plant, 15 cts.; 10 plants, $1.25; 100 plants, $10.

HELIOTROPE. A very fragrant and exceptionally large-flowering strain. Single plant, 10 cts.; 10 plants, $1.

LOBELIA ERINUS, CRYSTAL PALACE. A beautiful little bedding plant forming a cushion of blue all summer. 10 plants, 75 cts.; 100 plants, $5.

PETUNIAS. The single-flowering kinds. In colors or mixed. Single plant, 10 cts.; 10 plants, 75 cts.; 100 plants, $6.

SCARLET SAGE. The three best. ZURICH, dwarf and early; BONFIRE and SPLENDENS—two good, taller-growing varieties. Single plant, 10 cts.; 10 plants, 75 cts.; 100 plants, $6.

SNAPDRAGONS. (Intermediate varieties.) For a number of years I have been testing out the best varieties of all European growers and have selected what I believe to be the ten best of all these varieties. To those unfamiliar with the continuous beauty of the Snapdragon I suggest a trial of these plants.

APRICOT. A handsome pink flower with orange and yellow lips making a striking apricot combination.

BERRYHILL. Strong and brilliant scarlet-crimson flowers; one of the most persistent bloomers.

CHARMETTA. Beautiful rich lemon-yellow; very large flowers.

CORAL. Flowers are pinkish red with white lips.

LUCILE. Wonderful flowers of buff-yellow shading to pale apricot; very effective in mass.

MONT BLANC. Lovely pure white; will rival any sweet pea.

ORANGE KING. Perhaps the most vivid color—a striking orange-scarlet.

PINK BEAUTY. A lovely shade of creamy pink.

ROSE DORE. Striking salmon-gold flower; large flowers.

ROSE SUPERB. Rich rose-color; very profuse bloomer.

Fine, strong plants from 2½- and 3-inch pots, 15 cts. each, $1.25 for 10, $10 per 100. Ready in May

SPECIAL SNAPDRAGON OFFER.—One each of the above ten varieties delivered east of the Mississippi, for $1; west for $1.25.

SWEET ALYSSUM. The best dwarf white; fine for edging; very fragrant. 10 plants, 75 cts.; 100 plants, $5.

VERBENAS. In separate colors or mixed. A continuous sheet of bloom until frost. 10 plants, $1; 100 plants, $8.50.

ZINNIAS. New Giant-flowering. Separate colors or mixture. 10 plants, 25 cts.; 100 plants, $1.50.

J. HORACE MCFARLAND COMPANY, MT. PLEASANT PRESS, HARRISBURG, PA.